

Classification of Courses

See pages 7–8 for the “Course Prefix Index.”

COURSE INFORMATION

Information about all lower- and upper-division courses offered at ASU Main and ASU East appears in the *General Catalog*, published every spring. Classes scheduled for the current or upcoming fall or spring semester are listed in the *Schedule of Classes*, published before the beginning of registration. Classes scheduled for the summer sessions are listed in the *Summer Sessions Bulletin*, published every spring. The *Schedule of Classes* and *Summer Sessions Bulletin* are also available online at www.asu.edu/registrar/schedule. Information about all courses that apply toward graduate programs appears in the *Graduate Catalog*, published annually. Information about lower- and upper-division courses offered at ASU West appears in the *ASU West Catalog*, published annually.

COURSE NUMBERING SYSTEM

100–299 (Lower-Division) Courses. Lower-division courses are designed primarily for freshmen and sophomores. Certain classes are closed to freshmen who lack the designated prerequisites or whose majors are outside the unit offering the course. This information is available in the *General Catalog*, in the *Schedule of Classes*, or from the student’s academic advisor.

300–499 (Upper-Division) Courses. Upper-division courses are designed primarily for juniors, seniors, and other advanced students. Prerequisites and other restrictions should be noted before registration. Courses at the 400 level apply to graduate degree requirements for individual programs of graduate study when approved by the Graduate College. See “Reserving of Course Credit by Undergraduates” on page 71.

500–799 (Graduate-Level) Courses. Graduate-level courses are designed for graduate students. However, an upper-division undergraduate student may enroll in these courses with the approval of the student’s advisor, the course instructor, the department chair, and the dean of the college in which the course is offered. If the course does not meet an undergraduate graduation requirement, it may be eligible for use in a future graduate program on the same basis as work taken by a nondegree graduate student. See “Reserving of

Course Credit by Undergraduates” on page 71.

Continuing Registration. Courses numbered 595, 695, and 795, Continuing Registration, carry one semester hour of credit; however, the student receives neither credit nor grade for the course.

Omnibus Courses. The omnibus numbers are used for courses offered on an experimental or tutorial basis or for courses in which the content is new or periodically changes. Academic units use their own prefixes before omnibus course numbers. The general nature of the work required for a particular omnibus course is consistent from unit to unit, but subject matter varies. Omnibus courses are often offered for a variable number of semester hours. See the appropriate academic unit in the *General Catalog* or major in the *Graduate Catalog* for the omnibus course listing under a subject area.

OMNIBUS UNDERGRADUATE COURSE DESCRIPTIONS

191 First-Year Seminar. (1–3) Small course emphasizing student-faculty discussion/interaction. Strongly recommended for first-year students. Must have taken 25 or fewer semester hours. Consulting an academic advisor before enrolling is recommended.

194, 294, 394, 494 Special Topics. (1–4) Covers topics of immediate or special interest to a faculty member and students.

484 Internship. (1–12) Structured practical experience following a contract or plan, supervised by faculty and practitioners.

498 Pro-Seminar. (1–7) Small-group study and research for advanced students within their majors. Major status in the department or instructor approval is required.

499 Independent Study. (1–3) Provides an opportunity for original study or investigation in the major or field of specialization on an individual and more autonomous basis. Neither a substitute for a catalog course nor a means of taking a catalog course on an individual basis. Requires application well in advance of regular registration with the student’s advisor, the advisor’s signature, and approval by both the instructor with whom the student will work and the chair of the department offering the course. This course may be taken only by outstanding senior students who have completed at least one semester in residence and who have a cumulative GPA of 3.00 or higher in the major or field of specialization. A special class fee may be required.

First-Year Seminar. The First-Year Seminar series is specifically designed to meet the needs of the first-year stu-

dent. Faculty volunteer to direct the seminars and choose course topics according to their own interests and areas of specialization. Class size is restricted so that, early in their college careers, students may interact directly with some of the best faculty the university has to offer.

Honors Courses. The courses listed as 298 and 492 Honors Directed Study, 493 Honors Thesis, 497 Honors Colloquium, and all courses with the HON prefix are reserved for students in the University Honors College. These courses range in credit from one to six semester hours. Consulting with an honors advisor before enrolling is recommended.

OMNIBUS GRADUATE COURSE DESCRIPTIONS

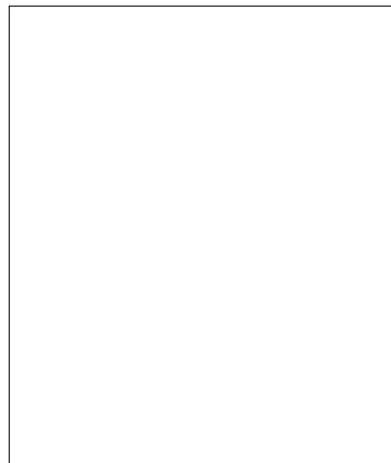
500, 600, 700 Research Methods. (1–12)
Course on research methods in a specific discipline.

580, 680, 780 Practicum. (1–12)
Structured practical experience in a professional program, supervised by a practitioner and/or faculty member with whom the student works closely.

583, 683, 783 Field Work. (1–12)
Structured, supervised field experience in a field science or other discipline requiring experience in field techniques.

584, 684, 784 Internship. (1–12)
Structured practical experience following a contract or plan, supervised by faculty and practitioners.

590, 690, 790 Reading and Conference. (1–12)
Independent study in which a student meets regularly with a faculty member to discuss assignments. Course may include such assignments as intensive reading in a specialized area, writing synthesis of literature on a specified topic, writing literature review of a topic.



Old Main, the oldest building on campus. Tim Trumble photo

591, 691, 791 Seminar. (1–12)
A small class emphasizing discussion, presentations by students, and written research papers.

592, 692 Research. (1–12)
Independent study in which a student, under supervision of a faculty member, conducts research that is expected to lead to a specific project such as a thesis or dissertation, report, or publication. Assignments might include data collection, experimental work, data analysis, or preparation of a manuscript.

593, 693, 793 Applied Project. (1–12)
Preparation of a supervised applied project that is a graduation requirement in some professional majors.

594 Conference and Workshop. (1–12)
Topical instruction, usually in compressed format, leading to academic credit. Often offered off campus to groups of professionals.

595, 695, 795 Continuing Registration. (1)
Used in situations where registration is necessary but where credit is not needed. Replaces arbitrary enrollment in reading and conference, research, thesis, dissertation, etc. Used by students when taking comprehensive examinations, defending thesis or dissertation, or fulfilling the continuous enrollment requirement in doctoral programs. Credit is not awarded, and no grade is assigned.

598 Special Topics. (1–4)
Topical courses not offered in regular course rotation—e.g., new courses not in the catalog, courses by visiting faculty, courses on timely topics, highly specialized courses responding to unique student demand.

599 Thesis. (1–12)
Supervised research focused on preparation of thesis, including literature review, research, data collection and analysis, and writing.

792 Research. (1–15)
Independent study in which a student, under supervision of a faculty member, conducts research that is expected to lead to a specific project such as a dissertation, report, or publication. Assignments might include data collection, experimental work, data analysis, or preparation of a manuscript.

799 Dissertation. (1–15)
Supervised research focused on preparation of dissertation, including literature review, research, data collection and analysis, and writing.

The preceding courses are described in announcements of the Graduate College and are also available in the respective departments. Under special circumstances, arrangements may be made at the dean’s request, through the approval of the senior vice president and provost, to increase the standard semester hours of credit.

LAW 597, 697, and 797. The numbers 597, 697, and 797 have been reserved for the Visiting Student Program in the College of Law.

Prerequisites and Corequisites. Some requirements, known as prerequisites, must be met *before* registering for

a course. Other requirements, called corequisites, must be met *while* taking a course. A student registering for a course should be able to show that prerequisites have been met and that corequisites will be met as stated in the catalog or *Schedule of Classes* or must otherwise satisfy the instructor that equivalent preparation has been completed.

International Program Courses. Courses with the prefix IPO numbered 495 and 595 are reserved for International Programs study abroad and exchange programs. For most programs, participating students register for 18 semester hours. Following completion of an international program, undergraduate students receive credit for the study completed, with a minimum of 12 semester hours and a maximum of 18 semester hours, graduates with a minimum of six semester hours and a maximum of 12 semester hours.

IPO courses numbered 494 and 598 may be taken for one semester hour. Students register for these courses under the title “Study Abroad.” At the conclusion of the program and the transfer of overseas courses to the students’ ASU records, a grade of “Y” is entered for the course.

For some special international programs, students register and receive credit for fewer semester hours.

Key to Course Listing Codes

Code	Definition
M	ASU Main and ASU East campus code*
W	ASU West campus code*
GLG	Example of a departmental prefix designation
410	Example of a course number
(3)	Example of course semester hours
F	Course offered fall only
S	Course offered spring only
SS	Course offered summer session only
F, S	Course offered both semesters
F 1998	Course offered every other year on semester indicated
A	Course offered once a year
N	Course not regularly offered

* Campus codes are not used in the catalogs but appear in the fall and spring *Schedule of Classes* and the *Summer Sessions Bulletin*.

Undergraduate Enrollment

Arizona State University shares with other colleges and universities a tradition of service and academic excellence that is hundreds of years old. Its purpose is the exchange of knowledge and the pursuit of wisdom. What makes this university special is its commitment to providing a setting where faculty and students are challenged to exchange ideas and information within an atmosphere of intellectual honesty.

The university offers its students unique opportunities to enjoy both a rich cultural heritage and a diverse student population. Anyone giving evidence of suitable preparation, by way of acceptable academic credentials, is welcome to the university without regard to race, religious creed, or national origin.

Under the constitution and the laws of the State of Arizona, jurisdiction over ASU has been vested in the Arizona Board of Regents. The regents, in turn, grant broad legal authority to the president, the administration, and the faculty to regulate student life within reasonable limits.

Remaining in good standing in the university community is a privilege rather than a right. A student, by enrolling, voluntarily assumes certain obligations of conduct and performance. These expectations in conduct include avoiding irresponsible use of alcohol and the use, possession, distribution, or possession with intent of distribution of illegal drugs. The university enforces its conduct rules through prescribed procedures outlined in the *Student Code of Conduct*. The university also cooperates fully with law enforcement agencies to enforce all laws relating to alcohol and illegal substances.

The university has a strong interest in its students' conduct. Students are expected, as part of their obligations of enrollment, to become familiar with the *Student Code of Conduct*, available at Student Life (SSV B228). Violations of the *Student Code of Conduct*, whether committed by individuals or groups, are subject to university discipline, as are violations of university regulations with regard to academic dishonesty. The university reserves the right to take necessary and appropriate action to protect the safety and welfare of the campus community. Such action may include taking disciplinary measures under the *Student Code of Conduct* against students whose behavior

off campus involves the sale or distribution of illegal drugs, physical assault, or violence that may present a clear and present danger to the safety of the university or to members of the university community.

STUDENT SERVICES AT ASU

Arizona State University is a richly diverse academic setting with more than 49,000 students. The ASU student may be a traditional 18- to 24-year-old, a recent high school graduate, a community college transfer, someone returning to college to pursue a degree, or a professional studying for an advanced degree or career change. The ASU student may live in residence halls, with sororities or fraternities on campus, or in one of the many communities in the metropolitan Phoenix area. Each of the 50 states and more than 100 countries have students enrolled at ASU.

The university is organized into several distinct administrative areas. Student Affairs, one of these areas, is responsible for the delivery of a variety of services and developmental programs in support of students' university needs and educational pursuits. These programs and services are based upon human development research that advocates that a person develop culturally, emotionally, intellectually, morally, physically, psychologically, socially, and spiritually.

Special attention is given not only to the recruitment of a high-achieving, culturally diverse student body, but to the creation of an energetic campus environment that both catalyzes mature development and advances the academic endeavors of students.

Enrollment services to students begin with recruitment, admissions, student financial assistance, on-campus housing, and registration programs. Student Affairs encourages students to explore the facilities, services, and human resources available. ASU Main agencies guiding students in their educational experience include Career Services, Counseling and Consultation, Educational Development, the Memorial Union, Recreational Sports, Residential Life, Student Development, Student Health, Student Life, and Student Publications. Each of these areas provides specialized learning opportunities that contribute to an environment that fosters both personal and academic growth.

Undergraduate Admission

Arizona State University welcomes application for admission from anyone seeking to benefit from the university's broad spectrum of educational programs and services.

For information and application materials, prospective students may call 602/965-7788 or write

UNDERGRADUATE ADMISSIONS
ARIZONA STATE UNIVERSITY
PO Box 870112
TEMPE AZ 85287-0112

With reasonable advance notice, Undergraduate Admissions arranges for a tour of ASU Main, a university information session, and, if desired, a meeting with an admissions counselor.

Requests for specific information relating to academic programs or student services should be addressed to the appropriate department, division, school, or college.

Admission Procedures for New Freshman and Transfer Applicants

Individuals interested in admission to an undergraduate program at ASU need to have the following items on file at Undergraduate Admissions:

1. application for admission, including residency information;
2. official transcript(s) mailed directly from the institution(s);
3. American College Test (ACT), Scholastic Aptitude Test (SAT), or Test of English as a Foreign Language (TOEFL) scores, as needed; and
4. a \$40.00 nonrefundable application fee, required of all applicants applying as nonresidents or residing outside Arizona.

Applicants are urged to apply and to have their materials sent as soon as possible to enable university officials to make an early decision concerning the applicant's admission and to permit the student to take part in preregistration and orientation. After all necessary items are received, a minimum of four weeks should be allowed for an admission decision to be made.

Early Notification Date. Applicants whose files are complete (all necessary documentation has been received) by

November 1 receive notification by December 1. Applicants whose files are complete by December 1 receive notification by January 15.

Application. Prospective students must complete and sign the Application for Undergraduate Admission. A \$40.00 nonrefundable application fee is required of all applicants applying as nonresidents or residing outside Arizona.

Students who do not register must submit a new application (and application fee for nonresident applicants) if they wish to apply for a subsequent semester. All documents are destroyed one year after the semester for which the student has applied if the student is not registered in a degree program.

Any misrepresentation or falsification on the admission application, including failure to report any college or university attendance, is cause for cancellation of enrollment and any credits earned.

Residency Classification Information. Like other state-supported colleges and universities, ASU distinguishes between resident and nonresident students with regard to tuition. Residents of Arizona are required to provide residency information, which is part of the admission application. Any student who does not provide residency information is classified as a nonresident for tuition purposes. For more information, call the Residency Classification Section at 602/965-7712.

Transcripts. Transcripts must be requested by the applicant. Official transcripts of academic records from high school and a separate transcript from each institution of higher education the student has attended must be *mailed directly to Undergraduate Admissions by the records office of the issuing institution(s)*. *Transcripts sent or carried by hand by the applicants themselves or transmitted by facsimile (fax) machine are not accepted.* High school transcripts must show GPA, rank in class, and date of graduation. Applicants under the age of 22 must also have official high school records submitted. An English translation of all foreign language transcripts is required.

Entrance Examinations. All new freshman applicants *must* take either the American College Test (ACT) or Scholastic Aptitude Test (SAT) on a

national test date in their junior or senior year of high school. Transfer applicants who are under the age of 22 must submit ACT or SAT scores, which are used to complete competency requirements and for course placement.

A report of the test scores should be sent to Undergraduate Admissions directly from

AMERICAN COLLEGE TESTING
PROGRAM
PO Box 168
IOWA CITY IA 52240

or the

COLLEGE BOARD ADMISSIONS
TESTING PROGRAM
Box 592-R
PRINCETON NJ 08540

Undergraduate Admissions may investigate any test score that is inconsistent with a student's academic record or previous scores.

An applicant whose native language is not English is usually required to take the Test of English as a Foreign Language (TOEFL). See "International Student Admissions," on page 64.

Certificate of Admission. After being admitted, students receive a Letter of Admission, a Measles Immunization Verification form, and publications that contain information about orientation programs.

Upon receipt, a student should check their admission information for accuracy and report any errors and changes to Undergraduate Admissions at 602/965-5641.

Immunization Requirements. Every newly admitted student born after December 31, 1956, must provide proof of measles immunity to Student Health. A tuberculin skin test is strongly recommended for students who work in health care or food services or for international students who come from a high-risk environment. *Students are not permitted to register until proof of immunity to measles (rubeola) is on file with Student Health.*

For more information, call Student Health at 602/965-1358. Students may fax proof of measles immunity to Student Health at 602/965-2269.

The following proof of measles (rubeola) immunity is considered adequate:

1. record of measles (rubeola) immunization received after January 1, 1980;
2. record of blood test showing measles (rubeola) immunity; or
3. proof of diagnosed measles (rubeola) case.

Orientation

University orientation programs for new students and their parents are provided at numerous times during the year, including the beginning of each semester. Each orientation program includes academic advisement, campus tours, special events, and an introduction to university resources and proce-

dures. Parent programs are also included. Newly admitted students are sent information preceding each orientation program. Students are strongly encouraged to attend orientation activities.

Undergraduate Admission Standards

The Arizona Board of Regents establishes undergraduate admission standards for the university in general. *Particular colleges, schools, or departments within the university may establish stricter standards, which are given in the respective sections of the catalog and should be noted by students planning to enroll in any of these programs.*

Admission Requirements

Graduation from Secondary School.

To be eligible for admission to ASU, an applicant must have graduated from a recognized high school with satisfactory scholarship defined as meeting both the general aptitude and basic competency requirements shown in the "General Aptitude Requirements for Freshmen" and "General Aptitude Requirements for College Transfers" tables and the "Basic Competency Requirements" table, page 61.

Applicants with a maximum of one deficiency in no more than two competency areas may be admitted with conditions subject to removing the deficiencies within one calendar year of

General Aptitude Requirements for Freshmen

Residency Classification	Class Rank		Composite Score		GPA (4.00 = A)
			ACT ¹	SAT ²	
Arizona residents ³	top quarter	or	22	or 1040	or 3.00 competency GPA ⁴
Nonresidents ⁵	top quarter	or	24	or 1110	or 3.00 competency GPA

¹ The ACT scoring system has been modified. As a result, these scores are effective for tests taken in and after October of 1989. Equivalent scores for tests taken before October 1989 are 21 for Arizona residents and 23 for nonresidents.

² The SAT scoring system has been modified. As a result, these recentered scores are effective for tests taken on or after April 1, 1995. Equivalent scores for tests taken before April 1995 are 930 for Arizona residents and 1010 for nonresidents.

³ All resident freshmen who carry a competency GPA from 2.50 to 2.99 or who rank in the top 26–50% of the graduating high school class are admitted with conditions.

⁴ A GPA calculated on courses that are used to fulfill competency requirements.

⁵ All nonresident freshmen who believe they have had a strong high school background and who rank in the top 26–50% of their graduating classes or who carry a competency GPA from 2.50 to 2.99 may apply and are considered on a case-by-case basis. Based on the review, the applicants may be admitted with conditions, deferred until additional course work is completed, or denied.

General Aptitude Requirements for College Transfers¹

Residency Classification	Transferable Semester Hours	GPA (4.00 = A)	Materials Required
Arizona residents	1–23	2.00 college GPA plus general aptitude requirements for freshman plus competency requirements	Application, college and high school transcripts, and ACT or SAT scores
	24 or more	2.00 college GPA plus competency requirements	Application, college and high school transcripts, and ACT or SAT scores
Nonresidents ²	1–23	2.50 college GPA plus general aptitude requirements for freshman plus competency requirements	Application, college and high school transcripts, and ACT or SAT scores
	24 or more	2.50 college GPA plus competency requirements	Application, college and high school transcripts, and ACT or SAT scores

¹ Students 22 years of age or older at the time of enrollment do not need to meet competency requirements and therefore need not submit high school transcripts or test scores.

² All nonresident transfers who have earned a 2.00–2.49 cumulative GPA are encouraged to apply and are considered on a case-by-case basis. Based on the review, the applicants may be admitted with conditions, deferred until additional course work is completed, or denied.

Basic Competency Requirements

High School Courses		Test Scores		College Courses
English				
Four years high school: English composition/ literature-based	<i>or</i>	Minimum test score: ACT English – 21 ¹ or SAT I Verbal – 530 (450) ²	<i>or</i>	One transferable three-semester-hour college-level course in English composition
Mathematics				
Four years high school: One year Algebra I One year Geometry I One year Algebra II One year advanced mathematics	<i>or</i>	Minimum test score: ACT Math – 20 ¹ or SAT I Math – 520 (500) ²	<i>or</i>	One transferable three-semester hour course in mathematics for which Algebra II is a prerequisite
Laboratory Science				
Three years high school, one each from three of the following: biology chemistry earth science physics integrated sciences An advanced level course may be substituted for one subject area	<i>or</i>	Two years high school lab science (biology, chemistry, earth science, physics) plus minimum SAT II: subject test score on one of the following: Chemistry Achievement – 600 (575) ² Biology Achievement – 590 (550) ² Physics Achievement – 620 (590) ² ACT Science Reasoning – 20 The test score may not be from any subject from which high school credit was earned.	<i>or</i>	Three transferable four-semester-hour college-level lab science courses in different subject areas An advanced level course may be substituted for one subject area
Social Science				
Complete both A and B.				
A One year high school American history	<i>or</i>	Minimum SAT II: subject test score on American History and Social Studies Achievement – 560 (510) ²	<i>or</i>	One transferable three-semester-hour college-level American history course
B One year high school social science (e.g., European history, world history, sociology, geography, government, anthropology)	<i>or</i>	Minimum SAT II: subject score on World History Achievement – 580 (545) ²	<i>or</i>	One transferable three-semester-hour college-level social science course
Foreign Language				
Two years of the same foreign language	<i>or</i>	NA	<i>or</i>	One year of transferable college study in the same foreign language
Fine Arts				
One unit of fine arts or a combination of two semesters of fine arts	<i>or</i>	NA	<i>or</i>	One transferable three credit fine arts course

¹ The ACT scoring system has been modified. As a result, these scores are effective for tests taken in and after October of 1989. Equivalent scores for tests taken before October 1989 are 19 for English and 18 for math.

² The SAT scoring system has been modified. As a result, these recentered scores are effective for tests taken on or after April 1, 1995. Equivalent scores for tests taken before April 1995 are in parentheses.

university enrollment. See page 77 for an explanation of procedures to meet these competencies.

Competencies may be met by combinations of high school and college courses or test scores. A minimum 2.00 average (4.00 = A) must be earned in the courses taken in each of the six competency areas. Students 22 years of age or older at the time of enrollment need only meet the general aptitude requirements. An applicant whose most recent education is outside the United States and whose school does not issue a traditional U.S. high school transcript may be exempt from fulfilling the competency requirements. See the “Basic Competency Requirements” table on page 61.

If the applicant is unable to meet these specific admission requirements, it is possible to file a letter of appeal with the University Undergraduate Admissions Board:

UNIVERSITY UNDERGRADUATE
ADMISSIONS BOARD
ARIZONA STATE UNIVERSITY
PO Box 870112
TEMPE AZ 85287-0112

The decision of the board is final. The applicant must be able to meet at least one of the following criteria to be considered for appeal:

1. an upward grade trend during the high school career or an upward grade trend during the senior year;
2. positive recommendations from secondary school administrators, faculty, or counselors based on considerations such as academic potential, work experience, and leadership ability;
3. an average score of 50 or greater on the General Education Development (GED); or
4. completion of at least 12 semester hours of college freshman-level academic studies (at a community college or at a university or both) with a GPA of 2.50 or higher on a 4.00 = A scale in courses in English, social science, mathematics, physical or natural science, foreign languages, fine arts, or the humanities.

The School of Engineering recommends calculus. The laboratory sciences chosen should include at least one unit in physics and one year of

chemistry. One year of biology is strongly recommended.

The College of Nursing requires one year each of high school physics and chemistry. Two years of high school chemistry are recommended.

Admission before Graduation from High School. Admission may be granted to high school seniors who submit a six-semester or seven-semester transcript that shows academic quality and rank in class in keeping with admission standards and who complete the steps in the undergraduate admission procedures. Admission is official when a verification of the high school graduation showing the final GPA, the rank in class, and the date of graduation has been received in the mail by Undergraduate Admissions directly from the high school. In addition, students who are admitted with more than two deficiencies must submit, at least 45 days in advance of the semester, official records to verify the completion of competencies such that *no more than* two deficiencies remain. Students with more than two deficiencies who have not been admitted 45 days in advance of the semester may not be eligible for admission. An admission may be canceled if the final verification shows that the applicant has not met the university requirements for admission or that more than two deficiencies remain.

Admission of Nondegree Applicants—Undergraduate. Any high school graduate is invited to enroll for six or fewer semester hours per semester of undergraduate course work as a nondegree student. Students currently enrolled in high school and persons under the age of 18 may be admitted as nondegree students by submitting official ACT or SAT scores that meet the general aptitude requirements of the university. Persons admitted as nondegree students for a specific year and term must remain nondegree until the next semester.

Anyone interested in admission as a nondegree undergraduate student at ASU must submit to Undergraduate Admissions: (1) a Nondegree Undergraduate Application for Admission (including residency information) and (2) a \$40.00 nonrefundable application fee (for applicants applying as nonresidents or residing outside Arizona). Applicants who are not high school gradu-

ates or who are younger than age 18 must also submit ACT or SAT scores.

No more than 15 hours of completed nondegree work may be applied to a degree program. A nondegree student who decides to work toward a bachelor's degree must *apply for admission to a degree program* with Undergraduate Admissions and meet the admission requirements.

Once registered in a regular degree program, a student is not permitted to register again in nondegree status. Nondegree students are not eligible to receive most types of financial aid, nor are they eligible to receive certain benefits, such as veteran benefits.

Transfer Applicants

All transfer applicants under the age of 22 must submit official high school records, including an ACT or SAT score, and meet basic competency requirements. Students who will be 22 years old by the time the semester begins are exempt from the competency requirements.

Arizona Applicants. An Arizona applicant for transfer admission must have a cumulative GPA of 2.00 (4.00 = A) or higher in all work undertaken at previous institutions of higher learning. A minimum of 24 college or university transferable semester hours must have been earned to be considered a transfer applicant.

Arizona transfer applicants must have the respective minimum GPAs to be admitted to the professional programs in the following areas: Computer Science—2.50; Construction—2.25; Economics—2.50; Engineering—2.50; and Technology—2.25. Other academic units may have different GPA requirements to enroll in junior- or senior-level courses.

Nonresident Applicants. A non-Arizona applicant for transfer admission must have a cumulative GPA of 2.50 or higher on a 4.00 = A scale in all work undertaken at previous institutions of higher learning. Applicants who have at least a 2.00 on a 4.00 = A scale and who believe that they have a strong academic record are considered on a case-by-case basis.

Regardless of residency, all applicants for the majors of Computer Science and Economics in the College of Liberal Arts and Sciences must have transfer GPAs of 2.50 or higher.

Transfer Credit

Credit is awarded for traditional course work successfully completed at institutions of higher learning as indicated by ASU and the Arizona Board of Regents. *Whether the specific credits can be applied toward a degree depends on the requirements of the department, division, school, or college in which the student is enrolled.* There are several qualifications:

1. Transfer credit is not given for courses in which the lowest passing grade (“D”) or a failing grade was received.
2. While some courses successfully completed but evaluated on nontraditional grading systems (e.g., pass/fail) are acceptable for transfer, colleges in the university may not accept such credits to fulfill graduation requirements.
3. Grades and honor points earned at other colleges and universities are considered for admission but are not included in computing the student’s cumulative GPA at ASU.

Certain types of credits cannot be transferred to ASU, including the following types:

1. credits awarded by postsecondary institutions in the United States that lack candidate status or accreditation by a regional accrediting association;
2. credits awarded by postsecondary institutions for life experience;
3. credits awarded by postsecondary institutions for courses taken at noncollegiate institutions (e.g., governmental agencies, corporations, industrial firms);
4. credits awarded by postsecondary institutions for noncredit courses, workshops, and seminars offered by other postsecondary institutions as part of continuing education programs; and
5. credit for active service or courses that were taken through the military.

Acceptable academic credits earned at other institutions that are based on a different unit of credit than the one prescribed by the Arizona Board of Regents are subject to conversion before being transferred to ASU. Once a transfer course equivalency is determined, it stands unless the student

changes majors and the course is required by the new major.

Veterans Exception. By Arizona statute, no failing grades received by a veteran at an Arizona university or community college before military service may be considered when determining admissibility. This exception applies only to veterans who

1. are honorably discharged;
2. have served in the armed forces of the United States for a minimum of two years; and
3. have previously enrolled at a university or community college in Arizona.

Military service records must be submitted, including form DD 214.

Community Colleges. A maximum of 64 semester hours are accepted as lower-division credit when transferred from community, junior, or two-year colleges.

Community college students who plan to transfer to ASU at the end of their first or second years are strongly advised to plan their community college courses to meet the requirements of the curricula they select.

Students Attending Arizona Community Colleges. To determine the equivalency of courses offered by Arizona community colleges and courses offered at ASU, a student should refer to the *Arizona Higher Education Course Equivalency Guide* in consultation with an academic advisor. Provided college attendance has been continuous, students are permitted to follow the degree requirements specified in the ASU catalog in effect at the time they began community college work. See pages 80–81, “Guidelines for Determination of Catalog Year.”

Transfer General Education Core Curriculum

With the statement of values as common ground, the Arizona public community colleges and universities have agreed upon a common structure for a general education core curriculum. This core curriculum provides students attending any Arizona public postsecondary institution with the opportunity to build a core general education program which is transferable to any other state institution without loss of credit. This common agreement is called the

Transfer General Education Core Curriculum (TGECC).

The TGECC is composed of a minimum of 41 semester hours of lower-division general education course work in which a student may prepare for transfer. The TGECC is transferable from one Arizona community college to another Arizona community college. Students transferring from an Arizona community college to one of the state universities have the option of completing the lower-division general education requirements at the university to which they transfer or completing the TGECC. Courses beyond the TGECC which are completed at an Arizona community college will be accepted in transfer by each university according to course articulation information provided in the *Arizona Higher Education Course Equivalency Guide*.

Completion of the TGECC will fulfill lower-division general education requirements at all state universities. Students utilizing this option will still be required to fulfill lower-division program requirements and prerequisites within their college and major/minor area of study. In order to most efficiently complete a degree program, students should select courses to meet the TGECC requirements that will also fulfill program requirements in the college and major they intend to pursue upon transfer. Majors in the professional fields (i.e., architecture, engineering, business, fine/creative arts, or health professions) and sciences have significant prerequisites and/or program requirements that must be completed before a student may be admitted to upper-division course work. Community college students who are undecided about which of the universities they plan to attend or what program of study they intend to pursue are advised to explore educational options while they complete the TGECC. In all cases, students have the responsibility for selecting general education course work that is relevant to the requirements of their intended major and degree.

Transfer students must meet established institutional admission standards, as well as admission criteria for specific majors and programs at the state universities. Students who complete both the TGECC and an Associate of Arts degree will be assigned junior-class standing by the state universities.

Junior-class standing is based on the number of units a student has earned and does not necessarily indicate the remaining number of units needed to complete degree requirements. Course prerequisites, major requirements, and upper-division requirements will continue to be specified by each university. Appropriate sequencing of courses and timely completion of course prerequisites are essential to ensure efficient progress toward a baccalaureate degree. Students who have identified the university they plan to attend and/or a major area of study are advised to fulfill requirements and prerequisites identified by these programs through transfer guides and/or curriculum check sheets provided by the state universities. The TGECC does not replace or disregard articulation agreements developed to enhance the transfer process between specific institutions.

The TGECC is reviewed and monitored each academic year by the subject area articulation task forces and the General Education Articulation Task Force (GEATF). The statewide GEATF is composed of representatives from each Arizona community college and state university. The GEATF is responsible for monitoring the TGECC and reviewing related appeals. The GEATF is responsible to the Academic Program Articulation Steering Committee (APASC).

Admission before Receipt of Final Transcript

Students enrolled in other colleges and universities are considered for admission on the basis of meeting all admission requirements, except for a final transcript of work in progress. This final transcript must be sent to Undergraduate Admissions directly from the issuing institution immediately after the work in progress has been completed. Transcripts carried by hand are not accepted. *Admission is official only after the final transcript has been received showing that the applicant has met the university admission requirements.* In the event the applicant does not qualify or has falsified application documents, admission and registration are canceled, and any registration fees paid are returned.

Appeal Procedure. Transfer students who feel they have been unjustly denied credit for courses they have taken may appeal to the standards committee of the colleges in which they have enrolled. This procedure does not apply to community college transfer of credit greater than the 64-hour maximum; see "Community Colleges." The decision of this committee is final.

An applicant for transfer admission whose academic record fails to meet ASU admission standards is denied admission. Such an applicant, however, may write a letter of appeal accompanied by three letters of recommendation to the University Undergraduate Admissions Board for reconsideration of his or her application:

UNIVERSITY UNDERGRADUATE
ADMISSIONS BOARD
ARIZONA STATE UNIVERSITY
PO BOX 870112
TEMPE AZ 85287-0112

The decision of this board is final.

International Student Admissions

To comply with Immigration and Naturalization Services regulations, students who plan to attend ASU on an F-1 or J-1 visa must

1. have a minimum GPA of 3.00 (4.00 = A) from secondary school course work if a freshman applicant, or have a minimum GPA of 2.50 (4.00 = A) from college or university course work, if a transfer applicant;
2. meet basic competency requirements if attended four years of high school in the U.S.;
3. submit a financial statement not more than six months old from a financial institution assuring adequate resources to support themselves while in residence at the university;
4. have all required admissions materials and credentials reach Undergraduate Admissions by May 1 if applying for the fall semester or October 1 if applying for the spring semester (an English translation of all foreign language documents is required);
5. pay a nonrefundable application fee of \$40.00 in U.S. funds; and

6. meet all appropriate immigration standards and requirements.

Credit from a Foreign Institution.

Transfer credits or advanced standing is granted for academic course work completed at foreign tertiary level institutions that are either recognized by the home government/Ministry of Education as a degree-awarding institution or attached to a regionally accredited U.S. college or university as a Study Abroad Program. There will be no advanced credits for the international affiliation programs overseas unless they comply with this general policy.

TOEFL

Applicants whose native language is not English (identified by the U.S. Department of State Bureau of Public Affairs) must provide evidence of English language proficiency as indicated by acceptable scores on the Test of English as a Foreign Language (TOEFL). A minimum TOEFL score of 500 is required for general admission to the university, and a minimum score of 550 is required for the professional programs in the School of Engineering and the Del E. Webb School of Construction. The following three exceptions apply:

1. Applicants who have completed their junior and senior years in a U.S. high school may provide an SAT Verbal score of 580 or an ACT English subscore of 23 in place of a TOEFL score for the professional programs in the School of Engineering and the Del E. Webb School of Construction. Scores of 530 on the SAT Verbal or 21 on the English subscore place these applicants in the preprofessional programs.
2. Applicants who have completed a minimum of 48 semester hours of transfer credits at a U.S. college or university (including completion of two semesters of first-year composition, earning a minimum 2.50 cumulative GPA), may be admitted into the preprofessional programs without the TOEFL. Entrance into the professional programs in the School of Engineering and the Del E. Webb School of Construction requires a TOEFL score of 550, an SAT verbal score of 580, or an ACT English subscore of 23.

3. Applicants who have received a bachelor's degree from a college or university in the United States are exempt from the TOEFL. If these applicants meet the admission standards for the professional programs, exclusive of language tests, they are admitted to the professional program.

Upon admission to the university, such students are issued a Certificate of Eligibility (Form I-20 or IAP-66), which enables them to apply for the appropriate visa.

All F-1 or J-1 visa students must have insurance coverage against illness and accident before being permitted to register. Insurance must be maintained throughout the student's enrollment in the university and may be obtained at the time of registration.

Upon arrival on campus, students must report to the international student advisor in Student Life.

American English and Culture Program

The American English and Culture Program (AECPC) features an intensive course of study designed for adult international students who desire to become proficient in English as a second language for academic, professional, or personal reasons. Inquiries about the curriculum, fee schedule, and other topics should be addressed to

AMERICAN ENGLISH AND CULTURE PROGRAM, DEPARTMENT 4
ARIZONA STATE UNIVERSITY
PO Box 873106
TEMPE AZ 85287-3106

Acceptance into the American English and Culture Program is separate from admission to the university. For more information, see page 243.

Admission of Applicants with Disabilities

Students should contact Disability Resources for Students (DRS) immediately upon admission to the university to receive information regarding eligibility requirements and deadlines that will ensure accommodations for the beginning of the semester.

Call or write
DISABILITY RESOURCES FOR STUDENTS
ARIZONA STATE UNIVERSITY
PO Box 873202
TEMPE AZ 85287-3202
602/965-1234 (VOICE/TTY)

Advanced Placement Credit

Examination	Score	Semester Hours	Equivalency
Art—History	5 or 4	6	ARS 101, 102
	3	3	ARS 101 or 102
Art—Studio—Drawing	5	6	ART 111, 112
	4	3	ART 111
Art—Studio—General	5	6	ART 112, DEC*
	4	3	ART 112
Biology	5 or 4	8	BIO 181, 182
	3	4	BIO 181
Chemistry	5 or 4	9	CHM 113, 115
	3	4	CHM 113
Computer Science A	5 or 4	3	CSE 100
Computer Science AB	5 or 4	6	CSE 100, 200
Economics—Introductory Macroeconomics	5 or 4	3	ECN 111
Economics—Introductory Microeconomics	5 or 4	3	ECN 112
English—Language and Composition	5 or 4	6	ENG 101, 114 eligible for ENG 102H
English—Literature and Composition	5 or 4	6	ENG 101, 204 eligible for ENG 102H
French—Language	5	14	FRE 201, 202, 311, 312
	4	11	FRE 201, 202, 311
	3	8	FRE 201, 202
French—Literature	5	18	FRE 111, 201, 202, 321, 322
	4	12	FRE 111, 201, 202
	3	8	FRE 201, 202
German—Language	5	14	GER 201, 202, 311, 312
	4	11	GER 201, 202, 311
	3	8	GER 201, 202
German—Literature	5	15	GER 111, 201, 202, 314
	4	12	GER 111, 201, 202
	3	8	GER 201, 202
History—American or European	5 or 4	6	HIS 103 and 104 or HIS 101 and 102
	3		Department evaluates examination and recommends credit.
Latin—Language	5	16	LAT 101, 102, 201, 202
	4	12	LAT 101, 102, 201
	3	8	LAT 101, 102
Mathematics—Calculus AB	5, 4, or 3	4	MAT 270
Mathematics—Calculus BC	5 or 4	8	MAT 270 and 271; additional credit may be granted upon departmental approval.
	3	4	MAT 270
Music	5 or 4	3	MTC 125

* If the portfolio emphasizes 3D, the student can request to have it evaluated for ART 115 credit.

The following accommodations can take up to three months for production and/or coordination: adapted instructional material development, alternative print formats (e.g., large print, braille, and computer based files), lab equipment adaptation, reader service, and sign language and oral interpreting services. Students who miss preregistration cannot be guaranteed these accommodations and may have to use alternate accommodations.

Special Programs for Advanced Placement and Credit

A maximum of 60 hours of credit are awarded for any or all programs, including ASU comprehensive and proficiency examinations. In these categories, only credit earned by comprehensive examination counts toward the resident credit requirement for graduation.

Advanced Placement. Students who have taken an advanced placement (AP) course of the College Entrance Examination Board (CEEB) in their secondary school *and* who have taken an AP Examination of the CEEB may receive university credit. No credit is given for any examination with a score of 2 or 1.

There is no limit to the number of AP credits that can be used to meet the General Studies requirement, including the requirements in natural sciences (S1 and S2), and literacy and critical inquiry (L1 and L2).

When the scores are received by the university directly from the CEEB, credit is awarded as shown in the “Advanced Placement Credit” table on pages 65–66.

College-Level Examination Program (CLEP). Students who have taken a College-Level Examination of the College Entrance Examination Board may receive university credit. The table of CLEP credit applies to all students enrolling in the university for the first time in August 1975 and any student enrolling thereafter. CLEP examination credit is *not* given where (1) it duplicates credit previously earned by the student at the university or accepted by the university for work done elsewhere

Advanced Placement Credit (cont.)

Examination	Score	Semester Hours	Equivalency
Physics B	5 or 4 3	6 3	PHY 111, 112 PHY 111
Physics C—Electricity and Magnetism	5 or 4	4	PHY 112, 114; or, upon departmental approval, credit may instead be granted for PHY 131, 132.
Physics C—Mechanics	5 or 4	4	PHY 111, 113; or, upon departmental approval, credit may instead be granted for PHY 121, 122.
Political Science			
American Government and Politics	5 or 4	3	POS 110
Comparative Government and Politics	5 or 4	3	POS 150
Psychology	5 or 4	3 3	PGS 101 Department evaluates examination and recommends credit.
Spanish—Language	5 4 3	14 11 8	SPA 201, 202, 311, 312 SPA 201, 202, 311 SPA 201, 202
Spanish—Literature	5 4 3	15 12 8	SPA 111, 201, 202, 325 SPA 111, 201, 202 SPA 201, 202
Statistics	5 or 4	3	STP 226

CLEP Credit

General Examinations	Semester Hours	Equivalency
English Composition	None	With essay qualifies for ENG 105
Humanities	6	Elective credit
Mathematics	3	MAT 106
Natural Sciences	8	Elective credit
Social Sciences and History	6	Elective credit
Subject Examinations	Semester Hours	Equivalency
American Government	3	POS 110
American History		
Early Colonization to 1877	3	HIS 103
1865 to the Present	3	HIS 104
American Literature	6	ENG 241, 242
Analysis and Interpretation of Literature	3	Elective credit

CLEP Credit (cont.)		
Subject Examinations	Semester Hours	Equivalency
Calculus with Elementary Functions	4	MAT 270
College Algebra (1993) (replaces College Algebra [1979])	3	MAT 117 (Students must score 46 or higher to receive credit.)
College Algebra and Trigonometry	3	MAT 170
College French	8	FRE 101, 102
College German	8	GER 101, 102
College Spanish	8	SPA 101, 102
English Literature	3	Elective credit
Freshman College Composition (replaces College Composition and Freshman English)	None	With satisfactory essay qualifies for ENG 105.
General Biology	8	BIO 181, 182
General Chemistry	8	CHM 113, 115
Human Growth and Development	None	No credit
Information Systems and Computer Applications	3	Elective credit
Introduction to Educational Psychology	None	No credit
Introductory Accounting	6	Elective credit
Introductory Business Law	3	Elective credit
Introductory Psychology	3	PGS 101
Introductory Sociology	3	SOC 101
Principles of Macroeconomics (replaces Introductory Macroeconomics)	3	ECN 111 (Students must score a 75 or higher to receive credit.) College of Business students may not use this for ECN 111 requirement.
Principles of Management	None	No credit
Principles of Marketing	None	No credit
Principles of Microeconomics (replaces Introductory Microeconomics)	3	ECN 112 (Students must score a 75 or higher to receive credit.) College of Business students may not use this for ECN 112 requirement.
Trigonometry	None	No credit
Western Civilization (9) Ancient Near East to 1648	6	HIS 100, 101
1648 to the Present	3	HIS 102

or (2) it is more elementary than a course in which the student has already received credit. All examinations are given monthly by University Testing Services.

There is no limit to the number of CLEP credits that can be used to fulfill the General Studies requirement. The General Studies requirement in natural sciences (S1 and S2) and literacy and critical inquiry (L1 and L2) are not satisfied by CLEP (See the General Studies Courses table on pages 87–108).

General Examinations. To obtain credit or placement, students must receive a standard score of 500 or higher for the General Examinations, except for English Composition with Essay, on which students must receive a standard score of 610/1978 scale or 500/1986 scale. *Students who have completed 60 semester hours of credit are not eligible to receive any credit for the CLEP General Examinations.*

Subject Examinations. A standard score of 50 or higher must be received to obtain credit for any subject examination. The completion of 60 semester hours does not preclude eligibility for additional credit for subject examinations.

All equivalency is subject to future review and possible catalog change.

For more information, call University Testing Services at 602/965-7146 or stop by EDB 302.

International Baccalaureate Diploma/Certificate. Students who present an International Baccalaureate Diploma/Certificate may qualify for university credit, depending on the level of the examination and the grade received. Arizona State University grants credit for higher-level courses only. A grade of 5 qualifies the student to receive credit for up to two introductory courses while a grade of 4 qualifies a student to receive credit for one introductory course. No credit is awarded for English as a Second Language (English B). Credit is awarded according to the table of “International Baccalaureate Diploma/Certificate Credit,” page 69.

Comprehensive Examinations. A comprehensive examination is intended to permit a student to establish academic credit in a field in which the student has gained experience or competence equivalent to an established university course. Applications are

given only for courses listed in the current catalog and only for courses in which a comprehensive examination can serve as a satisfactory measure of accomplishment.

A number of restrictions apply. The student must be enrolled at ASU with *no more than 100 semester hours of credit* earned. The examinations must be taken during the first two semesters in residence in a degree program at the university. *No more than 60 semester hours of credit may be established* by comprehensive examinations (including AP and CLEP credit) and independent learning courses.

Comprehensive examinations may not be taken in any course in which the student has been given admission credit or transfer credit from any educational institution. Credit may not be received for an examination in an elementary level of a field in which the student has earned more advanced credit nor for a prerequisite for a course already completed.

The decision on the suitability of course material for a comprehensive examination, the development of a comprehensive examination, and the administration of an examination are strictly departmental functions. An application is for one course only. The student completes an application form with the number, title, and number of semester hours for the course. When completed, the application must be approved by the student's advisor and the chair of the department responsible for offering the course.

The student must then pay the stated fee for such examinations at Cashiering Services. The receipt must be taken to the departmental office.

The examination is prepared by the instructor who normally conducts the course, and it is comprehensive in nature and scope. The instructor and other experts designated by the chair grade the examination, using letter grades "A," "B," "C," "D," or "E." If the grade is "C" or higher, a mark of "Y" is entered on the student's permanent record; otherwise, no entry is made. Credit by examination is indicated as such on the record. The student is notified by mail of the result of the examination. In cases of failure ("D" or "E"), the student is *not* given an opportunity to repeat the examination.

A student pursuing a second baccalaureate degree may not receive credit by comprehensive examination, but, with prior approval of the college, the student may use the examination to waive a course requirement if a grade of "C" or higher is earned.

Proficiency Examinations. Proficiency examinations and auditions are given

1. to waive a course requirement;
2. to validate certain transfer credits in professional programs; and
3. to determine a student's ability in a field where competence is an important consideration.

Detailed information may be obtained from the dean's office of the college in which the student is registered.

UNIVERSITY TESTING REQUIREMENTS

All new, transfer, or readmitted undergraduate students who plan to enroll for seven or more semester hours must meet one of the following testing requirements. *Students who fail to meet at least one of these requirements will not be allowed to register for any course the following semester.*

1. Take the ACT English or SAT verbal examination and have scores submitted to ASU.
2. Receive a score of 4 or 5 for the advanced placement examination in English offered by the College Entrance Examination Board and have scores submitted to ASU.
3. Take the CLEP general examination in English, earning a score that qualifies for placement in ENG 105, and have scores submitted to ASU.
4. Have previously taken ENG 101, 102, 105, 107, or 108 at ASU and received a grade of "D" or higher. If the course was taken before 1980, contact the Recording Section, SSV B114, before registering for classes.
5. Transfer a course equivalent to ENG 101, 102, 105, 107, or 108 with a grade of "C" or higher. An official transcript showing the grade must be received at ASU at least six weeks before registration. If a student transfers an equivalent composition course from a public

community college or university in Arizona, the equivalency is automatically posted, and the student need not take further action. A student transferring a composition course from any other college or university must have the course evaluated for equivalency. See "First-Year Composition Requirement," page 79, for more information.

Placement Examinations

English. New students and continuing, re-entry, transfer, and nondegree students who have not taken any composition courses are placed in First-Year Composition courses according to their scores on the ACT English or SAT Verbal tests. Students who score 18 (16)¹ or below on the ACT English test or 460 (380)² or below on the SAT Verbal test must enroll in WAC 101, a basic writing course (see page 330). Students who score between 19 (17)¹ and 28 (24)¹ on the ACT English test or between 470 (390)² and 650 (580)² on the SAT Verbal test are eligible to enroll in ENG 101. Students who score 29 (25)¹ or higher on the ACT English test or 680 (590)² or higher on the SAT Verbal test may take ENG 105 in place of ENG 101 and 102. Students who are accepted in the University Honors College are eligible to enroll in ENG 105 after being advised. Students may also qualify for ENG 105 by achieving appropriate scores on the CLEP General Examination in English Composition with Essay or the CLEP Subject Examination in College Composition with Essay.

Foreign Language. For information regarding foreign language placement testing, see page 352, "Foreign Language Requirement and Placement," and pages 66–69, "Special Programs for Advanced Placement and Credit."

Mathematics. Placement examinations before registering in mathematics

¹ The ACT scoring system has been modified. As a result, these scores are effective for tests taken in and after October 1989. Equivalent scores for tests taken before October 1989 are in parentheses.

² The SAT scoring system has been modified. As a result, these scores are effective for tests taken in and after April 1995. Equivalent scores for tests taken before April 1995 are in parentheses.

courses are not required at ASU. Students planning to register in mathematics courses should consult the Self-Advising flowchart available at university advising offices and the Department of Mathematics offices in PSA 208 and 216. The flowchart places emphasis on a student's prior preparation and performance in mathematics. In most lower-division mathematics courses, an intensive review by the students is followed by a test during the first week of classes. Students not doing well on these tests are encouraged to enroll immediately in a less demanding mathematics course. Students needing additional evaluation are encouraged to take the Algebra Placement Exam or the Calculus Placement Exam, administered by appointment at University Testing Services (UTS), EDB 302. Call UTS at 602/965-7146 for an appointment.

Academic Advising

Effective academic advising of students is an essential aspect of the educational experience at ASU. The university is committed to providing

quality advising to continuing, first-time, and transfer students. To achieve the highest quality advising, students, faculty, and staff must work to form a partnership. To ensure timely and accurate advising to their majors, each college has advisors to assist students in developing programs of study, assessing educational goals, and understanding rules, procedures, and curriculum requirements. In some colleges, these advisors are faculty members. In others, they are full-time, professional advisors. In most instances, students have academic and career advising available from both faculty members and full-time advisors. Students are encouraged to take advantage of the skill and knowledge of the advising professionals available to them. Most new students and many continuing students have mandatory advising as a condition of registration.

An additional unit, Cross-college Advising Services ([CAS] UASB 129, 602/965-4464), is a central advising, referral, and information facility whose staff is available to assist students in their academic careers at ASU. Emphasis is placed on advising services to

first-time, prospective, transfer, and visiting students and students in transition, such as those changing majors and those without majors. In addition to guidance in the exploration or selection of a major, CAS provides general academic information and referrals to all areas of student academic support.

Students are strongly encouraged to seek academic advising at the earliest possible time and regularly throughout their academic careers, whether or not advising is mandatory in their particular programs. Advisors may be contacted at the locations and times shown in the "Academic Advising" table. See page 549 for a list of building abbreviations and names.

Readmission to the University

Undergraduate students who have previously attended ASU but have not been enrolled at ASU for one semester or more are required to apply for readmission for the semester in which re-enrollment is intended. Nonresident applicants must submit a nonrefundable \$40.00 application fee. If, meanwhile, the student has attended another accredited college or university, it is necessary for the student to have on file an official transcript of all academic work taken. Failure to report such attendance is considered misrepresentation and falsification of university records. In addition, it is considered cause for Records Hold action and withholding of further registration privileges.

An applicant for readmission to a degree program must meet the requirements for good standing (see page 77) and the requirements of the college to which the application is being made. An applicant who has been denied readmission may appeal to the University Undergraduate Admissions Board. Nondegree applicants for readmission must have a minimum GPA of 2.00. If not, the applicant must apply to ASU through Undergraduate Admissions.

Conditional Readmission. A student completing academic work in progress at another institution may be granted conditional readmission. This conditional status remains effective until an official transcript is received. The student is subject to Records Hold action, and additional registration privileges are withheld if this condition for readmission is not cleared by midsemester.

International Baccalaureate Diploma/Certificate Credit

Examination	Score	Semester	
		Hours	Equivalency
Art/Design	7, 6, or 5	6	ART 111, 112
		4	ART 112
Biology	7, 6, or 5	8	BIO 181, 182
		4	BIO 181
Chemistry	7, 6, or 5	9	CHM 113, 115
		4	CHM 113
Economics	7, 6, or 5	6	ECN 111, 112
		4	ECN 111
English A	7, 6, or 5	6	ENG 101, 110
		4	ENG 110
English B	No credit		None
Foreign Language A or B*	4	4	Foreign language 101
Foreign Language A or B*	5	8	Foreign language 101, 102
History—American	7, 6, or 5	6	HIS 103, 104
		4	HIS 103
History—European	7, 6, or 5	6	HIS 101, 102
		4	HIS 101
Mathematics	7, 6, 5, or 4	4	MAT 270
Physics	7, 6, or 5	8	PHY 111, 112, 113, 114
		4	PHY 111, 113

* No credit is awarded if the language is the student's native language.

Academic Renewal

Academic renewal is a university policy administered for the purpose of recalculating the ASU cumulative GPA of undergraduate students who have been readmitted to a degree program after an absence of at least five continuous calendar years including summer sessions and who have completed in good standing a minimum of 12 college-approved additional hours in residence within three semesters after re-entry. Students may have the former academic record before the five-year absence (including transfer credits) accepted in the same manner as if the credits were transfer credits. That is,

earned hours are carried forward for up to 60 hours of credit in which a grade of "C" or higher was earned. The cumulative GPA is based only on credits earned subsequent to the student's re-entry. All graduation residency, academic recognition residency, and GPA requirements must be fulfilled after academic renewal.

A request for academic renewal follows this procedure:

1. Students interested in academic renewal must request the Application for Academic Renewal from the Readmission Section of the Office of the Registrar or the dean of the college offering the major.
2. The Application for Academic Renewal may be submitted immediately upon readmission but not later than the start of the third semester after readmission.
3. The Application for Academic Renewal is submitted by the student to the dean of the college offering the major.
4. The dean specifies in advance a minimum of 12 semester hours.
5. When the approved credits are completed with a cumulative GPA of 2.50 or higher, and no grade lower than "C" in each course, the dean forwards the Application for Academic Renewal to the Office of the Registrar for processing.

Academic Advising¹

College or School	Location	Telephone	Days	Hours
College of Architecture and Environmental Design	ARCH 141	602/965-3584	Mon.-Fri.	8:00 A.M.-12:00 NOON, 1:00 P.M.-5:00 P.M.
College of Business	BA 123	602/965-4227	Wed. Other weekdays	9:00 A.M.-6:30 P.M. 9:00 A.M.-4:30 P.M.
College of Education	EDB 7	602/965-3877	Mon.-Fri.	9:00 A.M.-5:00 P.M.
College of Engineering and Applied Sciences	EC G100	602/965-3421	Mon.-Fri.	8:00 A.M.-12:00 NOON, 1:00 P.M.-5:00 P.M. Appointments are recommended.
College of Fine Arts	GHALL 127	602/965-4495	Mon.-Fri.	8:00 A.M.-12:00 NOON, 1:00 P.M.-5:00 P.M.
College of Law	LAW 101	602/965-1474	Mon.-Fri.	8:00 A.M.-5:00 P.M. Call for additional hours.
College of Liberal Arts and Sciences	SS 111	602/965-6506	Mon.-Fri.	8:00 A.M.-5:00 P.M.
College of Nursing	NUR 108	602/965-2987	Mon.-Fri.	8:00 A.M.-5:00 P.M.
College of Public Programs	WILSN 203	602/965-1034	Mon.-Fri.	8:00 A.M.-5:00 P.M.
Graduate College	WILSN lobby	602/965-3521	Mon.-Fri.	8:00 A.M.-5:00 P.M. Walk-ins are welcome; appointments are recommended.
School of Social Work	WHALL 135	602/965-6081	Mon., Fri. Tues.-Thurs.	9:00 A.M.-3:00 P.M. 9:00 A.M.-5:30 P.M. Appointments are recommended.
Cross-college Advising Services	UASB 129	602/965-4464	Mon., Wed. Tues., Thurs. Fri.	8:00 A.M.-6:30 P.M. ² 8:00 A.M.-5:00 P.M. 7:00 A.M.-5:00 P.M.
University Honors College	MCL 112	602/965-2359	Mon.-Fri.	8:00 A.M.-5:00 P.M. Appointments are recommended.

¹ Students seeking academic advising at ASU East should see page 436 for more information.

² Walk-ins are welcome.

Only students working toward their first undergraduate degree are eligible to apply for academic renewal, which may be effected only once during a student's academic career. Academic renewal is transferable among colleges. All students with ASU GPAs below 2.00 are eligible to petition for academic renewal. Individual colleges may elect to entertain petitions for academic renewal from students with ASU GPAs above 2.00. College standards committees have final authorization on academic renewal petitions. Eligibility for graduation is based on the ASU cumulative GPA after academic renewal. However, a student's complete record—before and after academic renewal—remains on the transcript and may be taken into consideration when a student applies for undergraduate professional or graduate programs.

Registration

All persons attending a class at ASU must be registered for that class. A student is considered to be registered when all registration fees have been paid in full.

Eligibility. Only eligible students may register for courses at ASU. An eligible student is either continuing from the previous semester or has been admitted or readmitted to the university. See "Undergraduate Admission," pages 60–64, and "Readmission to the University," page 69.

Proof of Identification. To receive university services, photo identification must be presented. Each admitted or readmitted student who completes the registration process for a regular semester needs to obtain a student identification card. This photo identification card is valid for the duration of the student's enrollment at ASU.

Photo IDs are issued throughout the semester at the Sun Card office located in the Memorial Union. See the *Schedule of Classes*. Refer to "Sun Card/ID Card," page 45.

Registration Fees. Registration fees are due and must be paid in full at the time specified each semester in the *Schedule of Classes*. If any payment tendered is unauthorized, incomplete, or received after the due date, registration fees are considered not paid.

Schedule of Classes. The *Schedule of Classes*, published for the fall and

spring semesters, and the *Summer Sessions Bulletin* are distributed without charge. These publications are also available online at www.asu.edu/registrar/schedule. They list course offerings, dates, times, places, and procedures for registration, along with other important information relating to the term.

Course Loads. A minimum full-time course load for an undergraduate student is 12 semester hours. The maximum course load for which a student may register is 18 semester hours (with the exception of a 19-hour maximum for students enrolled in the Colleges of Engineering and Applied Sciences or Architecture and Environmental Design). A student wishing to register for more than the maximum must petition the standards committee of the college in which the student is enrolled and must obtain an approved override before registration. See "Summer Session Semester Loads," for summer course load information.

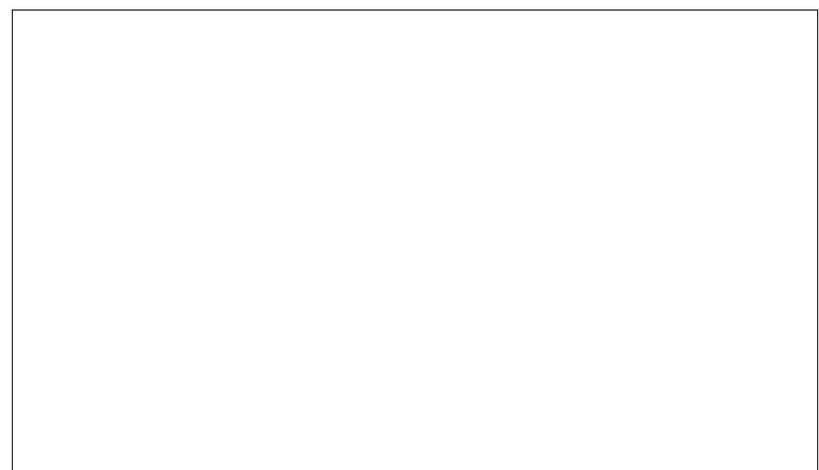
Reserving of Course Credit by Undergraduates. Seniors at ASU within 12 semester hours of graduation may enroll in a 400-level or graduate course and reserve the credit for possible use in a future graduate program. The course cannot be used to meet a baccalaureate graduation requirement. Before registration in the course, the student must submit a Graduate College Petition form requesting credit reservation. The form must be signed by the student's advisor, the head of the academic unit offering the class, and the dean of the Graduate College.

Permission to reserve a course does not guarantee admission to a graduate degree program or that the course may be used toward graduate degree requirements. A maximum of nine semester hours may be reserved, and only courses with an "A" or "B" grade are applicable. Reserved credit earned before admission to a graduate degree program is classified as nondegree credit. The maximum course load for a student enrolled in a reserved course is 15 semester hours during a regular semester and six hours during a summer session.

Summer Session Semester Hour Load. The summer session semester hour load limit is seven semester hours for each five-week session and nine semester hours for the eight-week session. The student may not exceed a total of 14 semester hours for any combination of sessions.

Concurrent Enrollment. Provided that the other university regulations concerning enrollment, graduation requirements, and transfer of credits are not violated, a student may enroll in classes at other institutions or in independent learning courses while enrolled at ASU. However, the student is urged to seek advising before concurrent enrollment to assure orderly progress toward a degree. If total credits exceed the maximum course load, prior permission must be granted by the college standards committee. See "Course Loads," this page.

Attendance. The instructor has full authority to decide whether class attendance is required.



The next step following registration is a trip to the bookstore.

Tim Trumble photo

Enrollment Verification Guidelines.

The registrar is responsible for verifying enrollment according to the general guidelines in the “Enrollment Verification Guidelines” table. Independent learning courses are not considered for enrollment verification purposes.

Cooperative Programs

Cooperative Education. Cooperative education at ASU is any educational program that requires *alternating classroom and work experience* in government or industry. The work experience exists for its educational value.

Full-time Status of Co-op Students.

A co-op student, during a work semester, is identified as both co-op and full time by the university. In order to qualify, the student must have prescribed hours and GPA requirements.

Rights and Privileges of Co-op Students. During their work semesters, co-op students have the rights, privileges, and protections—with regard to university matters—accorded to full-time students, except financial aid. They maintain catalog continuity and have student access to university facilities and events.

Financial Aid for Co-op Students.

Co-op students are not identified to lenders (including ASU) as being in loan repayment status. They have an “in school” full-time enrollment status. Co-op students do not receive any financial aid disbursement during their co-op semesters, *nor are such awards transferred to another semester.* The student is responsible for notifying Stu-

dent Financial Assistance as soon as plans for a co-op term are made but no later than 10 days before the co-op term begins. The department or school is responsible for notifying Student Financial Assistance of students approved for co-op terms.

Traveling Scholar Program. The Traveling Scholar Program is a cooperative program between the state universities designed to enable students to take advantage of programs or special resources that are not available at their own institutions. Any undergraduate student with a GPA of at least 2.50 or graduate student with a GPA of at least 3.00 enrolled at ASU, Northern Arizona University, or University of Arizona may be designated a Traveling Scholar by prior mutual agreement of the appropriate academic authorities at both the sponsoring and hosting institutions. Contact the Registrar’s Records Information Section for more information and the application form.

Grading System

Definition of a Unit of Credit. The Arizona Board of Regents has defined (May 26, 1979) a unit of credit for the institutions under its jurisdiction. A minimum of 45 hours of work by each student is required for each unit of credit. An hour of work represents a minimum of 50 minutes of class time—often called a “contact hour”—or 60 minutes of independent study work. For lecture-discussion courses, this requirement equates to at least 15 contact hours and a minimum of 30 hours of

work outside the classroom for each unit of credit. Even though the values of 15 and 30 may vary for different modes of instruction, the minimum total of 45 hours of work for each unit of credit is a constant. Since the unit of credit as defined by the Arizona Board of Regents is the cornerstone of academic degree programs at ASU, degrees granted by other institutions that are recognized by ASU should be based on a similar unit of credit.

Grades and Marks. All grades and marks appear on the grade report, permanent record, and/or unofficial transcript.

They are indicated by the letters shown in the “Grades” table on page 73.

Grading Options. Ordinarily a grade of “A,” “B,” “C,” “D,” or “E” is given upon completion of a course, unless a grading option of “audit” or “pass/fail” is indicated at the time of registration. *Grading options cannot be changed after the close of the drop/add period.*

Incomplete. A mark of “I” (incomplete) is given by the instructor only when a student who is otherwise doing acceptable work is unable to complete a course because of illness or other conditions beyond the student’s control. The mark of “I” should be granted only when the student can complete the unfinished work with the same instructor. However, an incomplete (“I”) may be completed with an instructor designated by the department chair if the original instructor later becomes incapacitated or is otherwise not on campus. The

Enrollment Verification Guidelines

	Full-Time	Half-Time	Less Than Half-Time
Regular semester			
Undergraduate	12 or more hours	6–11 hours	5 or fewer hours
Graduate	9 or more hours	5–8 hours	4 or fewer hours
Graduate assistant*	6 or more hours		
Five-week summer session			
Undergraduate	4 or more hours	2 hours	1 hour
Graduate	3 or more hours	2 hours	1 hour
Graduate assistant*	2 or more hours	1 hour	
Eight-week summer session			
Undergraduate	6 or more hours	3–5 hours	2 or fewer hours
Graduate	5 or more hours	3–4 hours	2 or fewer hours

* For enrollment verification purposes, graduate assistant is a generic term that includes graduate assistant, teaching assistant, research assistant, graduate associate, teaching associate, and research associate.

student is required to arrange with the instructor for the completion of the course requirements. The arrangement is recorded on the Request for Grade of Incomplete form. The student has one calendar year from the date the mark of "I" is recorded to complete the course. If the student completes the course within the calendar year, the instructor must submit a Request for Grade of Incomplete/Authorization for Change of Grade form to the Office of the Registrar, whether the student passed or failed the course. Marks of "I" are changed to a grade of "E" for purposes of evaluating graduation requirements for undergraduate students. Marks of "I" received in the fall 1983 semester or thereafter for undergraduate courses that have been on a student's record for more than one calendar year are automatically changed to a grade of "E." An undergraduate student does not re-register or pay fees for a course for which an incomplete "I" has been received in order to complete the course.

Students who receive a mark of "I" in courses at the 500 level or above have one calendar year to complete the course for a grade. After one calendar year, the mark of "I" becomes a permanent part of the transcript. To repeat the course for credit, a student must re-register and pay fees. The grade for the repeated course appears on the transcript but does not replace the permanent "I."

Satisfactory. A mark of "Y" (satisfactory) may be used at the option of individual colleges and schools within the university and is appropriate for intern-

ships, projects, readings and conferences, research, seminars, theses, and workshops. The "Y" is included in earned hours but is not computed in the GPA.

Credit Enrollment. The semester hour is the unit on which credit is computed. It represents one 50-minute class exercise per week per semester. To obtain credit, a student must be properly registered and must pay fees for the course.

Audit Enrollment. A student may choose to audit a course, in which case the student attends regularly scheduled class sessions, but no credit is earned. The student should obtain the instructor's approval before registering and paying the fees for the course. Selected courses may not be audited. Veteran students using education benefits should see "Veterans Services," page 37.

The mark of "X" is recorded for completion of an audited course, unless the instructor determines that the student's participation or attendance has been inadequate, in which case the mark of "W" (unrestricted withdrawal) may be recorded. This grading option may not be changed after the close of drop/add. The "X" is not included in earned hours and is not computed in the GPA.

Pass/Fail Enrollment. A mark of "P" (pass) or "E" (fail) may be assigned for this grading option. This grading method may be used at the option of individual colleges and schools within the university. Consult the college

dean's office for detailed information and restrictions before registration. "P" is included in earned hours but is not computed in the GPA.

Remedial Enrollment. A mark of "RC" (remedial credit) or "RN" (remedial no credit) may be assigned for this grading option. The course appears on an unofficial ASU transcript but does not appear on the grade report or official ASU transcript and is not included in earned hours. Remedial hours are included in verification of enrollment for purposes of loan deferment and eligibility.

Instructor-Initiated Drop. An instructor may drop a student for nonattendance during the second week of classes in fall or spring semesters or the first two days of each summer session. Instructor-initiated drops for nonattendance are signed by the dean or dean's designee. The college notifies students by mail. The student must contact the instructor before the end of the first week of classes if absences during that period cannot be avoided.

Drop/Add. Students registering for courses for a semester or summer session may drop or add courses through the first week of classes in a semester or the first two days of a summer session. See the *Schedule of Classes* or *Summer Sessions Bulletin* for dates of drop/add periods. During this period, a student may drop one or more but not all scheduled courses without penalty. Courses that are dropped do not appear on the student's transcript and fees paid are fully refunded, depending on the student's remaining hours. A student who wishes to withdraw from all courses during the drop/add period must process an unrestricted withdrawal.

Unrestricted Course Withdrawal. During the first four weeks of a semester or the first six days of a summer session, a student may withdraw from any course with a mark of "W." See the *Schedule of Classes* or the *Summer Sessions Bulletin* for dates of the unrestricted withdrawal period.

Restricted Withdrawal. From the fifth week to the end of the 10th week of a semester and from the seventh day to the end of the third week of a summer session, students may withdraw with a mark of "W" from only courses

Grades

Grade	Definition	Value	Notes
A	Excellent	4.00	
B	Good	3.00	
C	Average	2.00	
D	Passing	1.00	
E	Failure	0.00	
I	Incomplete		
NR	No report		
P	Pass		
RC	Remedial credit		Appears only on unofficial copy of ASU transcript.
RN	Remedial no credit		Appears only on unofficial copy of ASU transcript.
W	Withdrawal		
X	Audit		
Y	Satisfactory		

in which the instructor certifies that they are passing at the time of the withdrawal. See the *Schedule of Classes* or the *Summer Sessions Bulletin* for dates of the restricted withdrawal period.

The number of restricted withdrawals with the mark of “W” is limited. One restricted withdrawal is assessed for each course withdrawn from, unless the student is withdrawing from all courses. A complete withdrawal results in the assessment of one restricted withdrawal against a student’s limit. The number of withdrawals is a total of two for students during freshman, sophomore, junior, or senior standing; and a total of two for students during second undergraduate degree standing.

Students who have reached their restricted withdrawal limit are not allowed to process any additional restricted course withdrawals. However, students are allowed to process a restricted complete withdrawal even when they have reached the restricted withdrawal limit. The preceding limits do not prevent students from processing a complete withdrawal from the university with marks of “W” and/or “E.” Complete withdrawal counts as one withdrawal for purposes of applying the above limits. The preceding does not apply to audit enrollment or zero-hour labs and recitations.

Procedure for Restricted Withdrawal

1. Obtain a withdrawal form from any registrar site.
2. Obtain a signature and verification of grade from instructor(s).
3. Have the form processed at any registrar site.

Instructor-Initiated Withdrawal. An instructor may withdraw a student from a course with a mark of “W” or a grade of “E” only in cases of disruptive classroom behavior. A student may appeal an instructor-initiated withdrawal to the standards committee of the college in which the course is offered. The decision of the committee is final. Restricted withdrawal limits do not apply to withdrawals initiated by an instructor.

Withdrawal from the University. To withdraw from *all* classes after having paid registration fees, a student must

submit a request in person, withdraw using InTouch, or submit a signed request to the Office of the Registrar. The InTouch complete withdrawal option is only available through the first week of classes for a semester. During the unrestricted complete withdrawal period, a student may withdraw from all courses with marks of “W.” During the restricted complete withdrawal period, a student may withdraw with marks of “W” only from courses that the instructors certify the student was passing at the time of withdrawal. See the *Schedule of Classes* or the *Summer Sessions Bulletin* for dates of the complete withdrawal periods. No one is permitted to withdraw from the university or to conduct any registration transaction in the last two weeks of the semester. The date of the complete withdrawal is always the date the withdrawal form or letter is received in the Office of the Registrar.

Medical/Compassionate Withdrawal.

Normally, a medical/compassionate withdrawal request is made in cases where serious illness or injury (medical) or other significant personal situation (compassionate) prevents a student from continuing his or her classes and incompletes when other arrangements with the instructor are not possible. Usually, consideration is for complete withdrawal. All applications for withdrawal require thorough and credible documentation; application for less than a complete withdrawal must be especially well documented to justify the selective nature of the medical/compassionate withdrawal request.

Medical Withdrawal. When a student must withdraw from one or more classes for personal medical reasons, that student may request a medical withdrawal. This policy covers both physical health and mental health difficulties. A medical withdrawal aids the student in two ways:

1. it is considered an unrestricted withdrawal, regardless of when it occurs; and
2. according to the policies of the Student Fee Payment Office, the student may be refunded a greater portion of tuition and/or fees paid for the semester than the published university refund schedule would normally allow.

Compassionate Withdrawal. When a student must withdraw from one or more classes for significant personal reasons, not related to the student’s personal physical or mental health (for example, care of a seriously ill child or spouse, or a death in the student’s immediate family), that student may request a compassionate withdrawal. A compassionate withdrawal aids the student in the two ways listed above under “Medical Withdrawal.”

Each college has a dean’s representative (medical/compassionate withdrawal designee) to review medical/compassionate withdrawal requests. A student requesting a medical/compassionate withdrawal is referred to the dean’s designee of the college of the major. A nondegree student is referred to the dean’s designee of the college with which he or she is primarily affiliated. The dean’s designee determines the appropriateness of the medical/compassionate withdrawal request and whether an administrative hold is indicated. Removal of the hold must be authorized by the designee before the student can register for a future semester or be readmitted to the university.

Although the medical/compassionate withdrawal procedure may be used at any time during or after the close of the specified semester, the student is encouraged to submit the application as early as possible.

During the unrestricted withdrawal period (generally the first four weeks of a semester or the first six days of a summer session), a student who follows the regular withdrawal procedure will automatically be granted a “W” in each of his or her classes, regardless of the reasons for withdrawing and whether or not he or she is passing the classes. However, even during the unrestricted withdrawal period, a student must process a formal medical/compassionate withdrawal to be eligible for consideration of a larger refund of tuition and/or fees than would be granted under regular unrestricted withdrawal procedures.

For both partial and complete withdrawals, during both the unrestricted withdrawal period and the restricted withdrawal period, a student who follows the medical/compassionate withdrawal procedure will be granted a “W” in each of his or her classes upon approval of the medical/compassionate

withdrawal, regardless of whether or not he or she is passing. The medical/compassionate withdrawal procedure will result in a special note line on the unofficial transcript.

Even after the close of the semester, the dean's designee in the college of the student's major may approve a medical/compassionate withdrawal for each class for which a "W" is to be granted, regardless of which college offered the course(s). Refunds are not given beyond six months past the close of the semester.

Only one Request for Documented Medical/Compassionate Withdrawal form needs to be filed with the college of the major, even if classes in more than one college are involved. The form should clearly specify each class for which the student is to receive a grade of "W." Signatures from the instructor(s) and/or department chair(s) for each class are not required; the dean's designee's signature is sufficient.

Grade Points. For the purpose of computing the grade point average (GPA), grade points are assigned to each of the grades for each semester hour as follows: "A," four points; "B," three points; "C," two points; "D," one point; "E," zero points. GPAs are rounded to the nearest 100th of a grade point.

Grade Point Average. Grade points earned for a course are multiplied by the number of semester hours to produce honor points. For example, receiving an "A," which is assigned four grade points, in a three-semester-hour course would produce 12 honor points. The grade point average (GPA) is obtained by dividing the total number of honor points earned by the total number of semester hours graded "A," "B," "C," "D," or "E." Other grades do not carry grade points. *Semester GPA* is based on *semester* net hours. *Cumulative GPA* is based on *total* net hours.

Change of Grade. Ordinarily the instructor of a course has the sole and final responsibility for any grade reported. Once the grade has been reported to the registrar, it may be changed upon the signed authorization of the faculty member who issued the original grade. Approval for the

change is also required by the department chair and the dean of the college concerned. This policy also applies to the grade of "F" (incomplete).

University Policy for Student Appeal Procedures on Grades

Informal. The steps outlined below, beginning with step A, must be followed by any student seeking to appeal a grade. Student grade appeals must be processed in the regular semester immediately following the issuance of the grade in dispute (by commencement for fall or spring), regardless of whether the student is enrolled at the university. It is university policy that students filing grievances and those who are witnesses are protected from retaliation. Students who believe they are victims of retaliation should immediately contact the dean of the college in which the course is offered.

- A. The aggrieved student must first undergo the informal procedure of conferring with the instructor, stating the evidence, if any, and reasons for questioning that the grade received was not given in good faith. The instructor is obliged to review the matter, explain the grading procedure used, and show how the grade in question was determined. If the instructor is a graduate assistant and this interview does not resolve the difficulty, the student may then go to the faculty member in charge of the course (regular faculty member or director of the course sequence) with the problem.
- B. If the grading dispute is not resolved in step A, the student may appeal to the department chair or other appropriate chair of the area within the department (if any). The department chair may confer with the instructor to handle the problem. Step B applies only in departmentalized colleges.
- C. If these discussions are not adequate to settle the matter to the complainant's satisfaction, the student may then confer with the dean of the college concerned (or the dean-designate), who will review the case. If unresolved, the dean or designate may refer the case to the college academic grievance hearing

committee to review the case formally. In most instances, however, the grievance procedure does not go beyond this level.

Formal. The following procedure takes place after steps A, B, and C (or A and C) have been completed.

- D. Each college has on file in the office of the dean (and in each department of the college) the procedures and composition of the undergraduate or graduate academic grievance hearing committee for student grievances. Each college committee shall operate under grievance procedures as stated which satisfy due process requirements. The committee shall always meet with the student and the instructor in an attempt to resolve the differences. At the conclusion of the hearing, the committee shall send its recommendations to the dean.
- E. Final action in each case will be taken by the dean after full consideration of the committee's recommendation. Grade changes, if any are recommended, may be made by the dean. The dean shall inform the student, instructor, department chair (if any), the registrar, and the grievance committee of any action taken.

Repeating Courses. An undergraduate course taken at ASU may be repeated for credit if the grade of "D," "E," or "W" or a mark of "X" is received. Undergraduate courses in which grades of "D" or "E" are received may be repeated only once. After an undergraduate student repeats 100- and 200-level courses, the student's transcript shows both grades, but the student's cumulative GPA reflects only the higher grade. After an undergraduate student repeats 300- or 400-level courses, the student's cumulative GPA and the transcript reflect both grades.

After completing the course, the student must file a Deletion Form with the Office of the Registrar. To be eligible for the deletion of "D" or "E" grades, the course must be repeated at ASU. Students who have graduated are not eligible to delete the grade for a course taken before the award of the ASU bachelor's degree.

This policy does not apply to seminar and independent study courses with different content each semester. This policy affects only undergraduate students and undergraduate courses.

Demonstration of Mastery. An undergraduate student who receives a “D” in a course in which a “C” or higher is required may use the grade from an equivalent course taken elsewhere to demonstrate mastery at the “C” or higher level. However, the course may neither be transferred to ASU (since credit has already been given for the course) nor computed in the student’s GPA.

Midterm Report. Instructors are required to evaluate students at midterm for academic progress. A student who has been evaluated for a “D” or “E” at midsemester receives a midterm report. The midterm “D” and “E” grades are not recorded on the student’s permanent record. Midterm reports are mailed to the student’s local address of record.

Final Grades. Grades may be viewed online at www.asu.edu/registrar or accessed through InTouch at 602/350-1500.

Records Hold. The Office of the Registrar enforces a financial records hold

or administrative hold on the records of a student when an outstanding financial obligation or disciplinary action has been reported.

When a hold is placed on a record, the following results may occur:

1. No official or unofficial transcript is issued.
2. Registration privileges are suspended.
3. Other student services may be revoked.

The hold remains effective until removed by the initiating office. It is the student’s responsibility to clear the conditions causing the hold.

Transcripts. The Office of the Registrar releases official transcripts *only upon the written request of the student*. The request must include the following information:

1. the student’s name and former name(s);
2. the student ID number;
3. the date of birth; and
4. the dates of attendance.

The request for official transcript form is available online at www.asu.edu/registrar/forms.

The Office of the Registrar does not issue a transcript if the student has a financial records hold. The student must supply a specific address if the transcript is to be mailed. The fee for an official transcript for a student not enrolled is \$5.00 for the first copy. Additional copies ordered at the same time are \$1.00 each. The fee is \$1.00 per copy for a student enrolled for a current or future semester.

Unofficial transcripts may be requested in person at the Office of the Registrar, any registrar site, or by mail or fax 602/965-2295 if a signed release is enclosed. There is no charge for an unofficial transcript.

All in-person transcript requests require presentation of photo identification. Requests are not accepted from third parties without a written release from the student. For information on parental access to records, see “Access to Records,” page 78.

Basic Competencies

Area	ASU Courses That May Be Used to Meet Basic Competencies
American history	Any one course: HIS 103, 104
English	Any one course: ENG 101, 105, 107; WAC 101, 107
Fine arts	Any undergraduate three-semester-hour course offered in the College of Fine Arts.
Foreign language	Student must complete through the 102 course level of any foreign language course.
Laboratory science*	
Chemistry	Any one course: CHM 101, 113, 117
Earth sciences	Any numbered selection: <ol style="list-style-type: none"> 1. GLG 101 and 103 2. GPH 111
Life sciences	Any numbered selection: <ol style="list-style-type: none"> 1. BIO 100, 113, 120, 181, 182, 201 2. PLB 108
Physics	Any numbered selection: <ol style="list-style-type: none"> 1. AST 111 and 113 2. AST 112 and 114 3. PHS 110 4. PHY 101 5. PHY 105 6. PHY 111 and 113 7. PHY 112 and 114 8. PHY 121 and 122 9. PHY 131 and 132
Mathematics	Any one course: MAT 106, 114, 117, 119, 170, 210, 260, 270, 290
Social science	Any one course: ASB 102; ECN 111, 112; GCU 102, 121, 141; HIS 100, 101, 102; PGS 101; POS 101, 110, 120, 150, 160; SOC 101

* The laboratory science requirement is designed to demonstrate competency in two separate laboratory science areas. Therefore, for example, if one lab science competency has already been met in life sciences either through high school course work, the ATP biology achievement test, or college course work, the second lab science course must be selected from chemistry, earth sciences, or physics.

Retention and Academic Standards

Class Standing. Hours earned determine class standing.

Student	Hours Earned
Freshman	24 or fewer hours earned
Sophomore	25–55 hours earned
Junior	56–86 hours earned
Senior	87 or more hours earned
Graduate	Bachelor's degree from accredited institution

Academic Good Standing. Academic good standing for degree-seeking students for the purpose of retention is defined as follows:

Total Earned Hours	Minimum Cumulative GPA
24 or fewer	1.60
25–55	1.75
56 or more	2.00

A student who does not maintain the minimum GPA standard is placed on academic probation or is disqualified. A student on academic probation is in conditional good standing and is permitted to enroll. A student who has been disqualified is not in academic good standing and is not permitted to enroll for fall or spring semesters.

To transfer from one college to another within the university or to be eligible for readmission, a student must have a GPA of 2.00 or higher. The GPA determining good standing is computed on courses taken only at ASU.

For purposes of retention or transfer, an individual college may set higher GPA standards; otherwise, the university standards prevail. See the college sections of this catalog or contact the college deans' offices for statements regarding college retention standards.

Meeting Basic Competencies. New students are required to have completed a specific number of courses in the areas of American history, English, laboratory science, mathematics, and social science. Students who are exempt from these requirements include transfer students with 36 or more transferable semester hours, students admitted by GED, and students who are 22 years of

age or older by the first day of the semester. An admitted student who needs to meet competencies in one or more of these areas must satisfy the requirement within one year of the beginning of the student's first semester at ASU. Subject competencies in each area may be met by earning a grade of "D" or higher at ASU in an appropriate course(s) as listed in the "Basic Competencies" table on page 76.

Appealing Basic Competencies. A student who has not met all basic competencies at the end of one calendar year after the student's initial date of enrollment is not permitted to continue at ASU. Each student is notified that he or she may not register or, if already registered, that the registration has been canceled.

A student wishing to appeal the dismissal should submit a petition through his or her college. The colleges have three options in reviewing these appeals:

1. extending the student's end semester to allow one additional semester to complete the required course work;
2. allowing the student to substitute a course not currently approved to fulfill a competency area when an error has been made in advising or for other just causes; or
3. denying the petition.

College actions are forwarded to the Office of the Registrar for processing.

Dean's List. Undergraduate students who earn 12 or more graded semester hours ("A," "B," "C," "D," or "E") during a semester in residence at ASU with a GPA of 3.50 or higher are eligible for the Dean's List. A notation regarding Dean's List achievement appears *only* on the final grade report available online at www.asu.edu/registrar.

Satisfactory Academic Progress. The university is required to publish and enforce standards of satisfactory academic progress for certain students (e.g., student athletes, students receiving financial aid, and students receiving veterans benefits).

Certification of satisfactory progress for student athletes is verified by the academic advisor and the dean's designee for certifying satisfactory progress.

Certification of satisfactory progress for students receiving financial aid or veterans benefits is verified by Student Financial Assistance or the Veterans Services Section respectively. Students should contact their advisors or the appropriate office for additional information on satisfactory progress requirements.

Student Academic Complaints. If a student is dissatisfied with the instruction received in a class or with the interaction with the instructor of the class, the student may pursue the following avenues in the order listed:

1. The student may discuss the complaint with the instructor of the class.
2. If the issue is not resolved at this level, the student may contact the chair of the department in which the course is offered.
3. If further discussion or appeal is needed, the student may contact the dean of the college in which the course is offered.

Probation. A student's college assumes responsibility for enforcing academic standards and may place any student on probation who has failed to maintain good standing as previously defined. For purposes of probation and retention, an individual college may set higher GPA standards. A student on academic probation is required to observe any rules or limitations the college may impose as a condition for retention.

Disqualification. A student who is placed on probation at the end of a semester is subject to disqualification by the college at the end of the following semester if the conditions imposed for retention are not met.

Disqualification is exercised at the discretion of the college and becomes effective on the first day of the semester following college action. A *disqualified student is notified by the dean of the college or the Office of the Registrar and is not allowed to register in a fall or spring semester at the university until reinstated.* A student who has been disqualified may appeal to the college standards committee. A student who is disqualified may not attend as a nondegree student.

Reinstatement. If a student with a GPA of 2.00 or greater has been disqualified by one college and seeks to transfer to another college at ASU, the student may apply at the Readmissions Section (SSV B114) or directly to the college to which the student wishes and is qualified to transfer.

To be reinstated into an ASU college other than the disqualifying college, the student must submit an application for reinstatement to the University Undergraduate Admissions Board through the Readmissions Section of the Office of the Registrar.

To be reinstated into the same college from which the student was disqualified, the student must submit an application for reinstatement to the disqualifying college. When reinstatement includes readmission, application must be made to the Readmissions Section of the Office of the Registrar.

Reinstatement Appeals. A student wishing to appeal the decision of the standards committee of a college may submit an appeal to the University Undergraduate Admissions Board. The decision of the board is final.

Academic Integrity. The highest standards of academic integrity are expected of all students. The failure of any student to meet these standards may result in suspension or expulsion from the university or other sanctions as specified in the University Student Academic Integrity Policy. Violations of academic integrity include, but are not limited to, cheating, fabrication, tampering, plagiarism, or facilitating such activities. The University Student Academic Integrity Policy is available from the Office of the Senior Vice President and Provost and from the deans of the individual colleges.

Suspension or Expulsion for Academic Dishonesty. All decisions relating to expulsion or suspension that are concerned with academic dishonesty are the sole prerogative of the dean of the school or college in which the student has been admitted. These decisions of suspension or expulsion can be appealed in accordance with established university procedures. Application for reinstatement may be made to any of the academic units within the university after the specified period of suspension. Merely having remained in

a suspended status for a period of time does not, in itself, constitute a basis for reinstatement.

Student Records

Family Educational Rights and Privacy Act of 1974

The Family Educational Rights and Privacy Act of 1974, also known as the Buckley Amendment, sets forth the requirements governing the protection of the privacy of the educational records of students who are or have been in attendance at ASU.

Definitions

Eligible Student. For the purpose of this act, an *eligible student* is defined as any individual formally admitted to and enrolled at ASU or the parents of a *dependent* eligible student. Dependency is defined by Section 152 of the Internal Revenue Code of 1954.

Record. The term *record* includes any information or data recorded in any medium, including, but not limited to, handwriting, print, tapes, film, microfilm, microfiche, and electronic means.

Types of Information

Educational Record. The term *educational record* refers to those records directly related to a student and maintained by an educational institution. Two types of educational records are subject to the provisions of this act: (1) directory information and (2) personally identifiable information. The term does not include those records specifically excluded by Section 99.3 of the privacy act.

Directory Information. The term *directory information* includes the following student information: name, local and permanent addresses, local telephone number, date and place of birth, citizenship, residency status, academic level, major field of study, college of enrollment, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and the most recent previous educational agency or institution attended by the student.

Personally Identifiable Information. The term *personally identifiable information* includes the name of a student's

parent or other family member(s), a personal identifier such as the student's Social Security number, a list of personal characteristics, or other information that would make the student's identity easily traceable and any information, including directory information, that the student has indicated not to be released.

Access to Records

An eligible student or a parent of a dependent eligible student may inspect and review the student's educational records. Some form of photo identification must be displayed before access to educational records is allowed.

Directory information may be released to anyone without consent of the student unless the student has indicated otherwise. Students may request that this information not be released by completing a form in the Office of the Registrar. A request to withhold this information excludes the student from being listed in the annual directory only if the request is submitted to the Office of the Registrar before the end of the third week of the fall semester.

All other educational records that contain personally identifiable information may not be released without the written consent of the student. A parent of a dependent student may challenge denial of such access by producing the most current copy of Internal Revenue Form 1040. If that form lists the student in question as a dependent, the parent is required to sign an affidavit that affirms that the student is his or her dependent. The affidavit is retained by the Office of the Registrar. Upon receipt of the affidavit, the university makes student records available to the parent for the rest of that calendar year as specified under the Buckley Amendment.

Students may grant access to parents or agencies by completing a form in the Office of the Registrar.

Location of Policy and Records

The custodian of Educational Records at ASU is the Office of the Registrar. Copies of this policy are available in the following offices: Reserve sections of Hayden Library and the Noble Science and Engineering Library, the Office of the Registrar, Undergraduate and Graduate Admissions, and Student Life. The Office of the Registrar also maintains a directory that lists all education records maintained on students by ASU.

University Graduation Requirements

UNIVERSITY REQUIREMENTS

All students enrolled in a baccalaureate degree program must fulfill the following university requirements to graduate.

Credit Requirements

A minimum of 120 semester hours is required for graduation with a baccalaureate degree. A minimum of 45 semester hours in upper-division courses is required for graduation. Some programs may require more than 45 upper-division semester hours for graduation; refer to college graduation requirements for the specific number required.

Not more than 60 semester hours in independent learning courses and/or earned by comprehensive examination (including AP, CLEP, and IB exams) are accepted for credit toward the baccalaureate degree.

Grade Point Requirement

A minimum cumulative grade point average (GPA) of 2.00 for all courses taken at ASU is required to graduate with a baccalaureate degree.

General Studies Requirement

All students enrolled in a baccalaureate degree program must satisfy a university requirement of a minimum of 35 semester hours of approved course work in General Studies, as described on pages 84–87. General Studies courses are listed on pages 87–108, in the course descriptions, in the *Schedules of Classes*, and in the *Summer Sessions Bulletin*.

Students transferring from Arizona community colleges with the Transfer General Education Core Curriculum (TGECC) have met all lower-division General Studies requirements.

First-Year Composition Requirement

Completion of both ENG 101 and 102 or ENG 105 with a grade of “C” or higher is required for graduation from ASU in any baccalaureate program (see pages 81–82). International students from non-English-speaking countries may meet the First-Year Composition requirement by completing ENG 107 and 108 with a grade of “C” or higher.

New or Transfer Students. Before new students or transfer students can register for the first time at ASU, they must determine what courses to take to

complete the university First-Year Composition requirement; the students must then enroll immediately in composition courses and continue to do so every term until composition requirements are met. *College offices may grant waivers to the immediate and continual enrollment requirement when there are scheduling conflicts detrimental to the student’s academic progress.* Transfer students from other Arizona colleges or universities can determine the acceptability of their composition courses by referring to the most recent Arizona Commission for Postsecondary Education *Course Equivalency Guide* in consultation with an academic advisor. Composition courses transferred from out-of-state institutions must be evaluated and approved by advisors specifically designated for this purpose by the dean of each college.

The transfer student must file an application in the student’s college for Equivalency of First-Year Composition Requirements, along with a transcript and catalog descriptions of the composition courses to be transferred. The application, available in each college, should be filed immediately upon transfer of course work to ASU so that the student is able to enroll in an additional composition course, if required to do so.

For more information, the student should go to the appropriate college or school listed in the “Academic Advising” table on page 70. Refer to “Building Abbreviations,” page 549, for more information.

Resident Credit Requirement

Resident credit refers to a course that is offered in a regular semester, winter session, intersession, or summer session. Credit earned through comprehensive examinations is also included when calculating ASU resident hours. Credit earned through independent learning, advanced placement, the College-Level Examination Program, or an International Baccalaureate Diploma/Certificate (as described on page 67) are excluded when calculating ASU resident hours.

Campus Resident Credit Requirement. Every candidate for the baccalaureate degree is required to earn a minimum of 30 semester hours in resident credit courses at the ASU campus from which the student will graduate.

Guidelines for Determination of Catalog Year

The *General Catalog* is published annually. Department, division, school, college, and university requirements may change and are upgraded often. In determining graduation requirements, an undergraduate student may use only one edition of the *General Catalog* but may elect to follow any subsequent catalog. Students maintaining continuous enrollment at any public Arizona community college or university may graduate according to the requirements of the catalog in effect at the time of initial enrollment or according to the requirements of any single catalog in effect during subsequent terms of continuous enrollment. Students may maintain continuous enrollment whether attending a single public community college or university in Arizona or transferring among public institutions in Arizona while pursuing their degrees.

Students transferring among Arizona public higher education institutions must meet the admission, residency, and all curricular and academic requirements of the degree-granting institution.

1. A semester in which a student earns course credit is counted toward *continuous* enrollment. Non-credit courses, audited courses, failed courses, or courses from which the student withdraws do not count toward the determination of *continuous* enrollment for catalog

Continuous Enrollment—Example A

Student's Activity	Semester/Year	Status
Admitted and earned course credit at an Arizona community college	Fall 1998	Active
Continued at an Arizona community college	Spring 1999 Fall 1999	Active
Transferred to an Arizona university	Spring 2000	Student enrolled under 1998–99 or any subsequent catalog

Continuous Enrollment—Example B

Student's Activity	Semester/Year	Status
Admitted and earned course credit at an Arizona community college	Fall 1996	Active
Enrolled but earned all "Ws," or "Es"	Spring 1997	Inactive
Enrolled in audit courses only	Fall 1997	Inactive
Nonattendance	Spring 1998	Inactive
Transferred to an Arizona university	Fall 1998	Student enrolled under 1998–99 or any subsequent catalog

Continuous Enrollment—Example C

Student's Activity	Semester/Year	Status
Admitted and earned course credit at an Arizona community college	Fall 1996	Active
Nonattendance	Spring 1997 Fall 1997 Spring 1998	Inactive
Readmitted and earned course credit at an Arizona community college	Fall 1998	Active
Transferred to an Arizona university	Spring 1999	Student enrolled under 1998–99 or any subsequent catalog

Continuous Enrollment—Example D

Student's Activity	Semester/Year	Status
Admitted and earned course credit at an Arizona community college	Fall 1996	Active
Nonattendance	Spring 1997	Inactive
Readmitted and earned course credit at an Arizona community college	Summer 1997	Active
Nonattendance	Fall 1997 Spring 1998	Inactive
Transferred to an Arizona university	Fall 1998	Student enrolled under 1996–98 or any subsequent catalog

Continuous Enrollment—Example E

Student's Activity	Semester/Year	Status
Admitted and earned course credit at an Arizona community college	Summer 1996	Active
Continued at an Arizona community college	Fall 1996 Spring 1997	Active
Nonattendance	Fall 1997	Inactive
Readmitted and earned course credit at an Arizona community college	Spring 1998	Active
Transferred to an Arizona university	Summer 1998	Student enrolled under 1996–98 or any subsequent catalog

purposes. See the “Continuous Enrollment—Example A” and “Continuous Enrollment—Example B” tables.

- Students who do not meet the minimum enrollment standard stipulated in number 1 during three consecutive semesters (fall/spring/fall or spring/fall/spring) and the intervening summer term* at any public Arizona community college or university are no longer considered continuously enrolled. These students must meet requirements of the public Arizona community college or university catalog in effect at the time they are readmitted or of any single catalog in effect during subsequent terms of *continuous* enrollment after readmission. See the “Continuous Enrollment—Example C” and “Continuous Enrollment—Example D” tables.
- Students admitted or readmitted to a public Arizona community college or university during a summer term must follow the requirements of the catalog in effect the following fall semester or of any single catalog in effect during subsequent terms of *continuous* enrollment. See the “Continuous Enrollment—Example E” table.
- In areas of study in which the subject matter changes rapidly, material in courses taken long before graduation may become obsolete or irrelevant. Course work that is

more than eight years old is applicable to completion of degree requirements at the discretion of the student's major department. Departments may accept such course work, reject it, or request that the student revalidate its substance. The eight-year limit on course work applies except when program accreditation agencies limit the life of course work to fewer than eight years. Departments may also require students to satisfy current major requirements rather than major requirements in earlier catalogs, when completing earlier requirements is no longer possible or educationally sound.

- Enrollment by Arizona community college students in nontransferable courses still constitutes enrollment for purposes of determining whether the student has been continuously enrolled. For example, if a student takes two semesters of cooperative education classes, which are not transferable to the university but constitute *continuous* enrollment at the community college, the university should consider it *continuous* enrollment.
- Exceptions made by an institution apply only to the institution that made the exception. For example, if the community college departments accepted credit that was more than eight years old, the university department to which the student transfers has the right and the obligation to reevaluate any credit more than eight years old.

Inquiries about these guidelines may be directed to the student's academic advisor.

* Students are not obligated to enroll and earn course credit during summer terms, but summer enrollment may be used to maintain continuous enrollment status.

Declaration of Graduation

Students following the curriculum requirements of the 1996–98 or later catalog editions may be eligible to file a Declaration of Graduation using the Degree Audit Reporting System (DARS).

DARS is an automated process that matches courses a student has completed with the requirements of a particular academic degree program, resulting in a report that shows the student which requirements are satisfied and which requirements remain to be fulfilled, thus providing a guide for efficient selection of courses toward graduation. For example, a Biology major would request a Degree Audit Report that would show how his or her completed ASU and transfer course work would apply to the biology degree program.

A student must review his or her degree audit with the academic advisor and submit a Declaration of Graduation within the semester he or she earns the 87th semester hour. Students who have not met the above requirement are prevented from further registration.

Students following the curriculum requirements of the 1994–96 or earlier catalog editions, plus selected students following later catalogs, will follow the Program of Study requirement instead of the Declaration of Graduation. Inquiries about whether to follow the Declaration of Graduation procedure or the Program of Study procedure may be directed to the academic advisor.

Program of Study Requirements

A student following the curriculum requirements of the 1994–96 or earlier catalog editions, plus selected students following later editions, must file an Undergraduate Program of Study for graduation within the semester the student earns his or her 87th semester hour. The Program of Study guides the student in accomplishing successful completion of degree requirements in a timely manner. Students who have not met the above requirement are prevented from further registration.

Program of Study forms and procedural information are available from the Graduation Section at SSV B113A, at any registrar site, or online at www.asu.edu/registrar/forms.

Application for Graduation Requirements

The following steps are required to complete the graduation process:

1. Register for the final semester.
2. Pay the graduation fee at Cashiering Services. Note the deadline date listed in the "University Calendar," pages 12–14.
3. Submit the fee receipt to the Graduation Section, SSV B113A, and apply for graduation. The Degree Audit Report or Program of Study is reviewed at this time and the graduation date and eligibility to graduate are verified.
4. Complete all course work listed on the Degree Audit Report or Program of Study by graduation date.

For more information about application for graduation requirements at ASU West, contact ASU West Admissions and Records, UCB 120.

Students must comply with the above requirements to graduate.

The Application for Graduation along with the Degree Audit Report or Program of Study is reviewed to verify graduation eligibility.

Petition for Variance from Degree

Any student wishing to have a college or university degree requirement variance must petition the standards committee of the college in which the student is enrolled. In addition, variance from university degree requirements must be approved by the Main Campus Standards Committee.

All petitions must originate with the student's advisor. Refer to the college sections of this catalog for college and department requirements.

Main Campus Standards Committee.

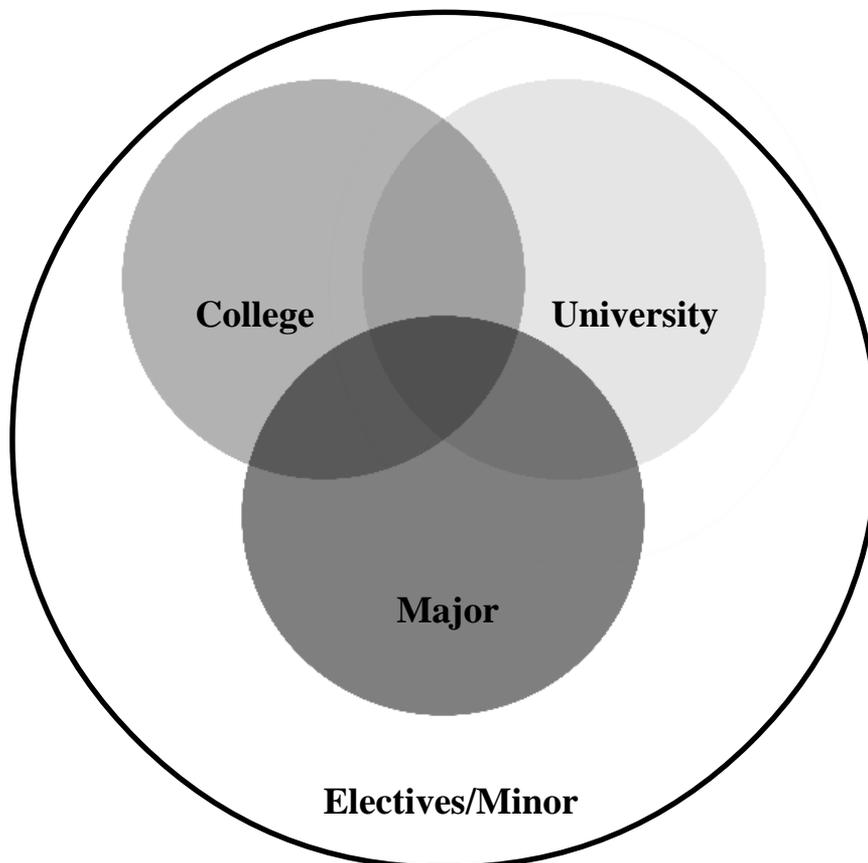
This committee advises the Office of the Senior Vice President and Provost regarding undergraduate student petitions that concern university-wide academic requirements. These requirements include but are not limited to

requirements on the amount of transfer credit, graduation requirements, limits on credit by examination, and requirements for a second baccalaureate degree (see page 83). To petition for a variance from such university requirements, the normal department, division, school, and college forms and procedures are used. Only petitions that have been denied at the college level are forwarded to the Main Campus Standards Committee.

OTHER REQUIREMENTS

The separate units of the university, such as colleges, schools, and departments, have specific requirements for graduation that must be satisfied for a baccalaureate degree. For those requirements, see the appropriate *General Catalog* section. Students are encouraged to consult with an academic advisor in planning a program to ensure that it meets the various requirements. A well-planned program may enable a student to concurrently satisfy a portion

Graduation Requirements Venn Diagram



of the General Studies requirement together with a portion of a college or major requirement.

OVERVIEW OF GRADUATION REQUIREMENTS

At ASU, students take classes that fulfill four types of requirements. As illustrated in the “Graduation Requirements Venn Diagram” on page 82, some courses can fulfill two or more types of requirements, but other courses fulfill only one requirement. The total semester hours needed to graduate are represented by the largest circle. The university minimum is 120 semester hours. Some majors, however, require more than 120 semester hours.

Although the three shaded circles are equal in size and the white circle is larger than all three, the total number of semester hours for each type of requirement may vary.

University Requirements. The light gray circle represents university requirements. The General Studies requirement and the First-Year Composition requirement are among the university requirements, described below. For General Studies, a minimum of 35 semester hours in five core and three awareness areas is required. For more information, see pages 84–108.

College Requirements. The medium gray circle represents college requirements. Some colleges and schools have additional requirements, especially the College of Liberal Arts and Sciences. It is important that you understand the requirements of your college.

Major. The dark gray circle represents the requirements of the major. The semester hours required for a major may be as low as 30 hours or as high as 63 hours.

Electives/Minor. The white circle represents electives and the requirements of a minor. A minor typically adds an additional 18 to 25 semester hours. Though every student must eventually declare a major, a minor is not required. For more information on minors, see page 110. Some courses, while providing semester hours toward graduation, fall outside the shaded circles and are not required in your program for graduation. These courses are electives. Some majors leave no room for electives within the minimum 120 semester hours required to graduate.

General Graduation Information

Graduation with Academic Recognition. An undergraduate student must have completed at least 60 semester hours of resident credit at ASU to qualify for graduation with academic recognition for a baccalaureate degree.

Cumulative GPA	Academic Recognition
3.40–3.59	<i>cum laude</i>
3.60–3.79	<i>magna cum laude</i>
3.80–4.00	<i>summa cum laude</i>

The cumulative GPA for these designations is based on only ASU resident course work. For example, ASU independent learning course grades are not calculated in the honors GPA. All designations of graduation with academic recognition are indicated on the diploma and the ASU transcript. Graduation with academic recognition applies only to undergraduate degrees.

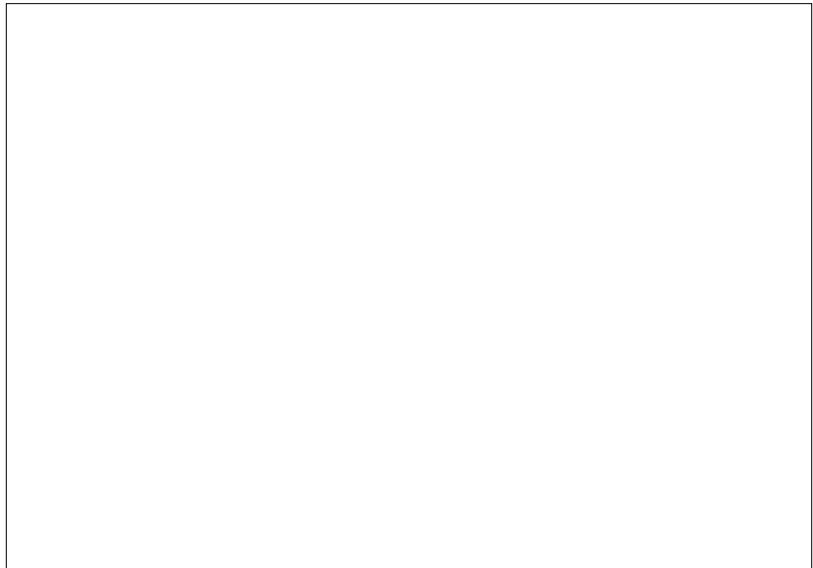
A student who has a baccalaureate degree from ASU and is pursuing a second baccalaureate degree at ASU (with a minimum of 30 hours of resident credit) is granted academic recognition on the second degree based on the semester hours earned subsequent to the posting of the first degree. If fewer than 60 semester hours are completed at ASU subsequent to completion of the first ASU degree, the level

of academic recognition can be no higher than that obtained on the first degree. If 60 or more semester hours are completed at ASU after completion of the first ASU degree, the level of academic recognition is based on the GPA earned for the second ASU degree. Inquiries about graduation with academic recognition may be directed to the Graduation Section, 602/965–3256.

Second Baccalaureate Degree. The student seeking a second baccalaureate degree must meet admission criteria for that degree. After conferral of the first degree, a minimum of 30 semester hours in resident credit must be successfully completed at the ASU campus from which the second baccalaureate degree will be awarded. The student must meet all degree and university requirements of the second degree.

Concurrent Degrees. More than one baccalaureate degree may be pursued concurrently if prior approval is given by the standards committee(s) of the college(s) offering the degrees. Students may receive concurrent degrees if they meet the minimum requirements for both degrees.

Graduate Degrees. See the “Graduate College” and “College of Law” sections for graduate degrees offered and statements of requirements for graduate degrees. A *Graduate Catalog* may be obtained from the Graduate College.



The celebration begins for Cristina Francese, School of Social Work graduate, as bachelor's degrees are conferred during spring commencement. Tim Trumble photo